

Figure 1

Induction Valve - FIRST EMBODIMENT
Pressure Activated Position

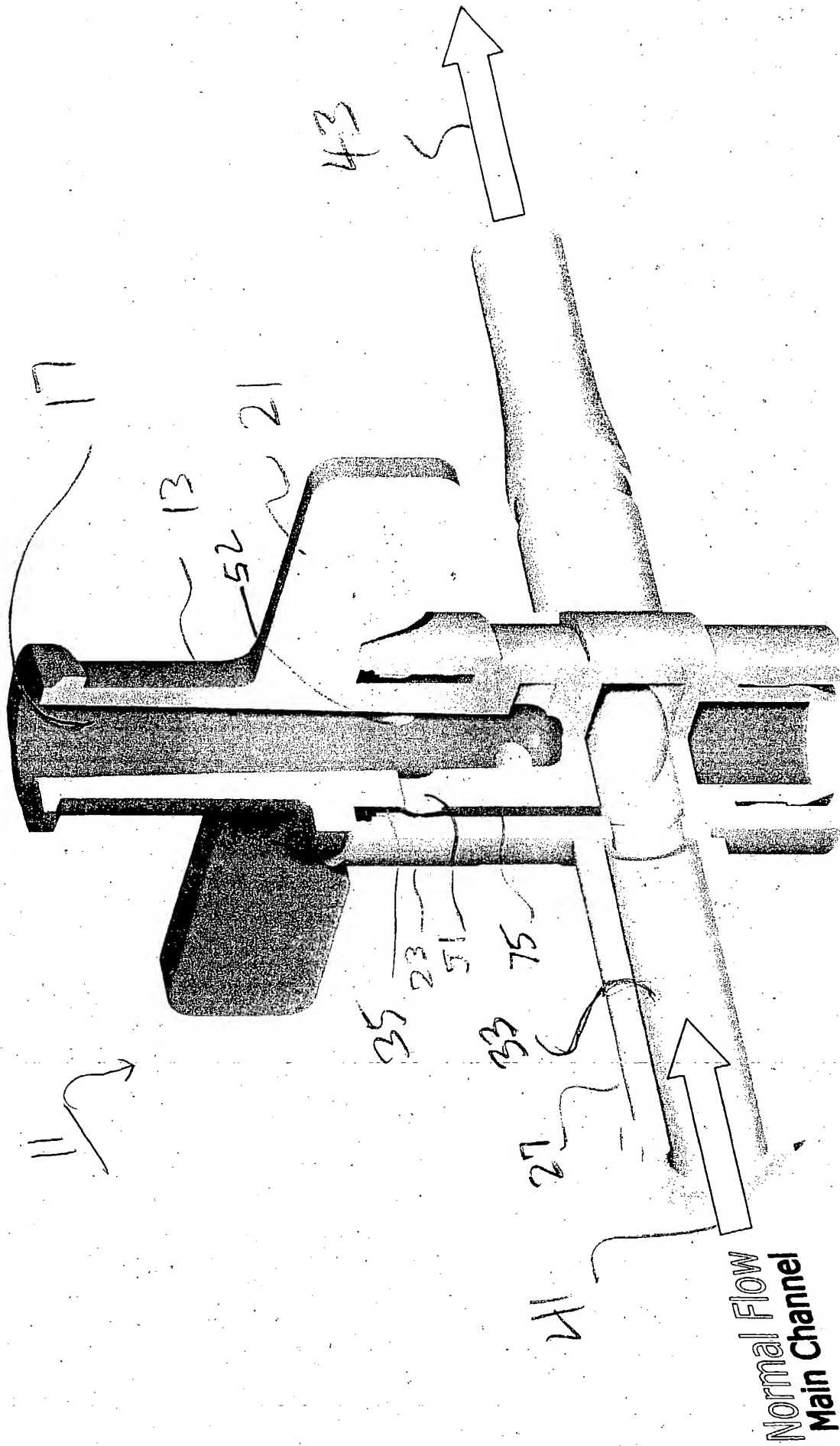


Figure 2

Pressure Activated Position

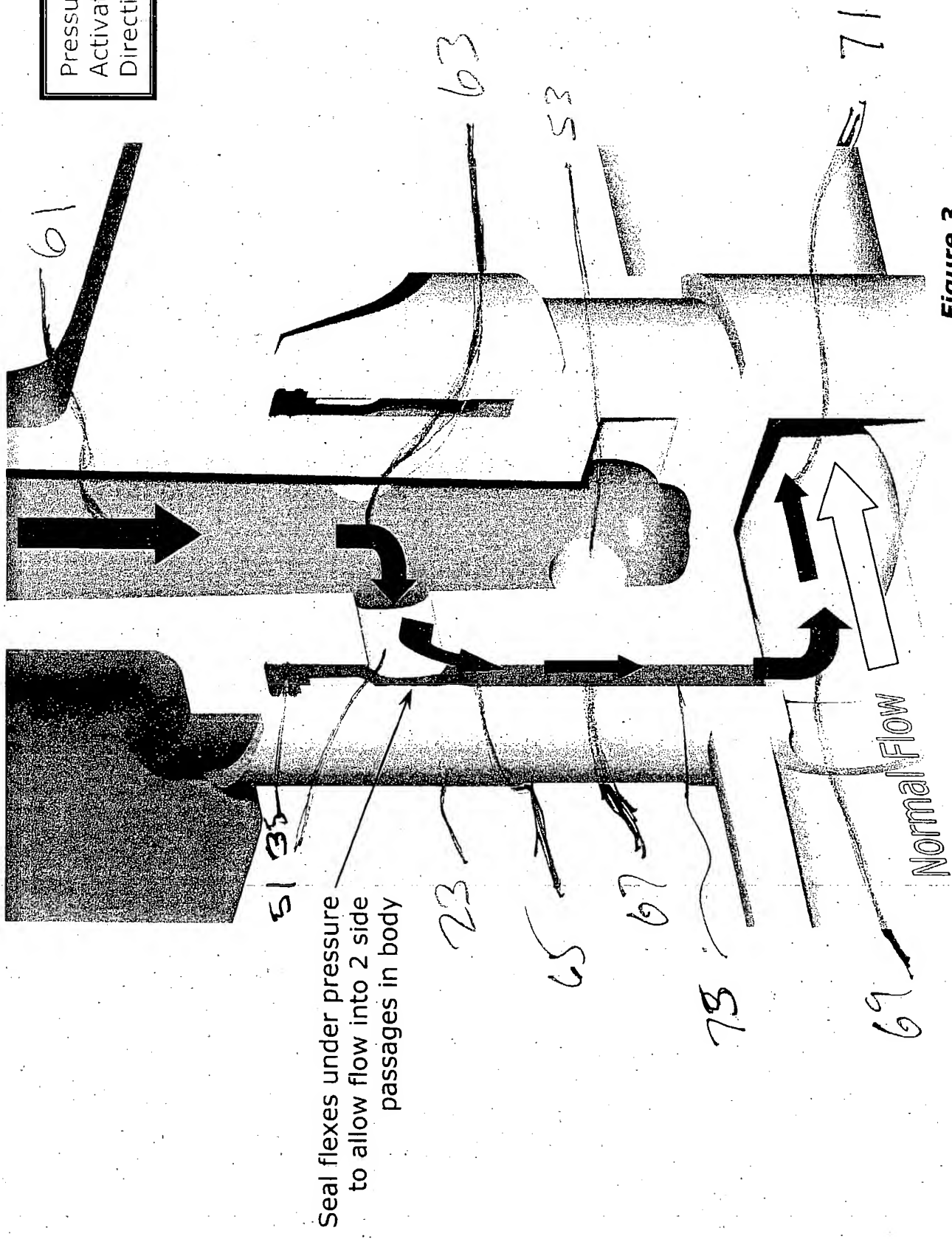


Figure 3

Pressure Activated Position-

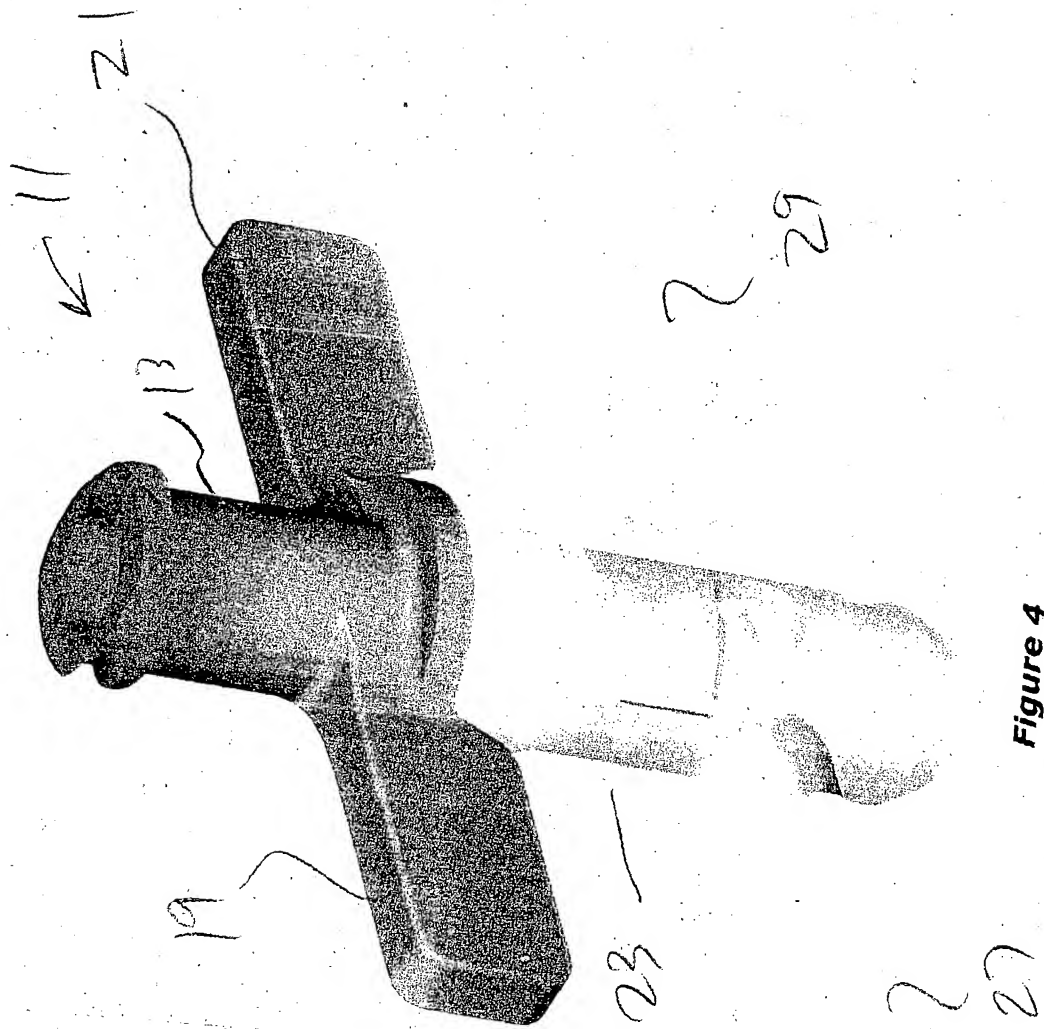
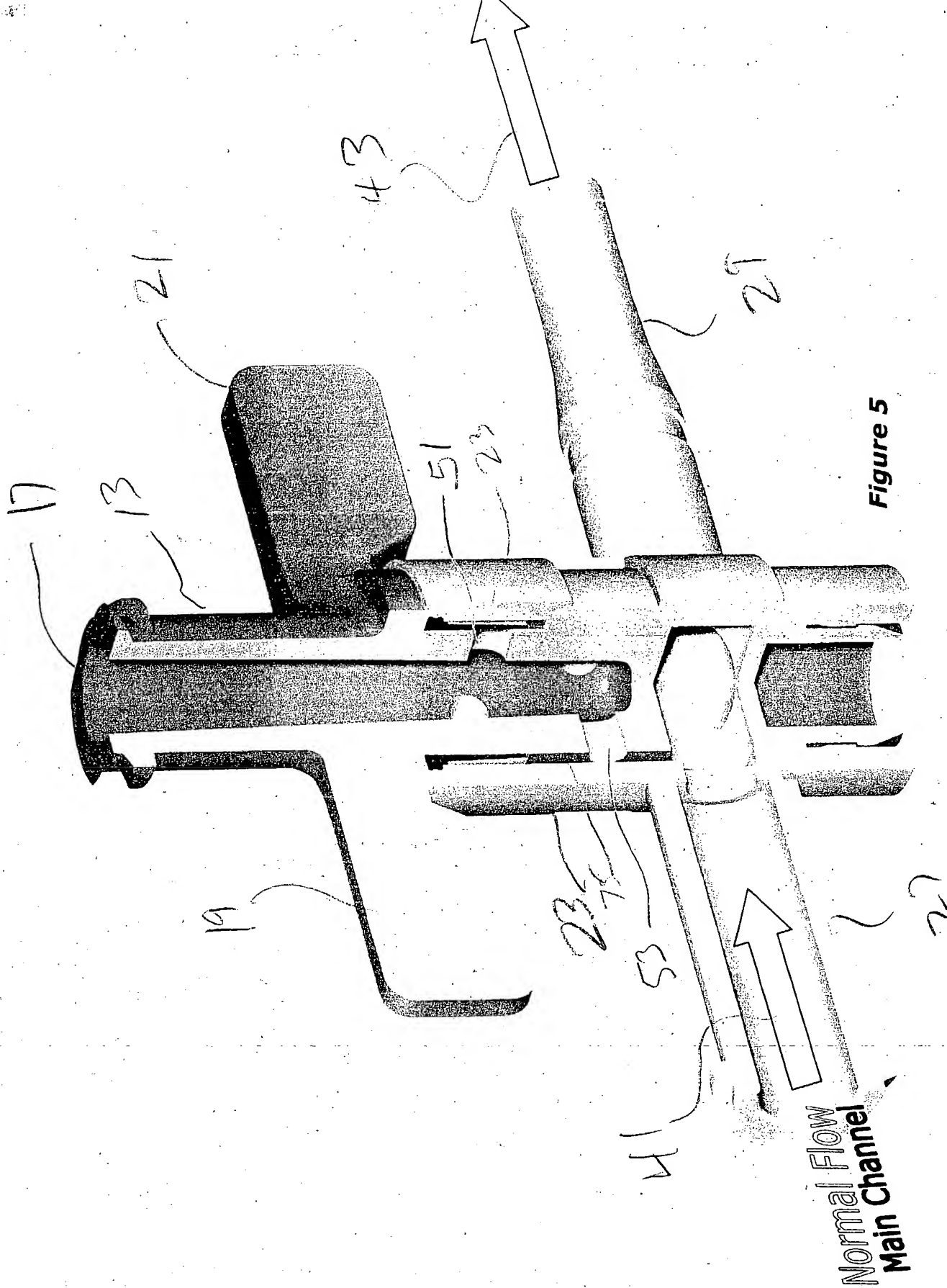


Figure 4

Aspiration & Purging Position



Aspiration & Purging Position-

Aspiration &
Purging Flow
Direction

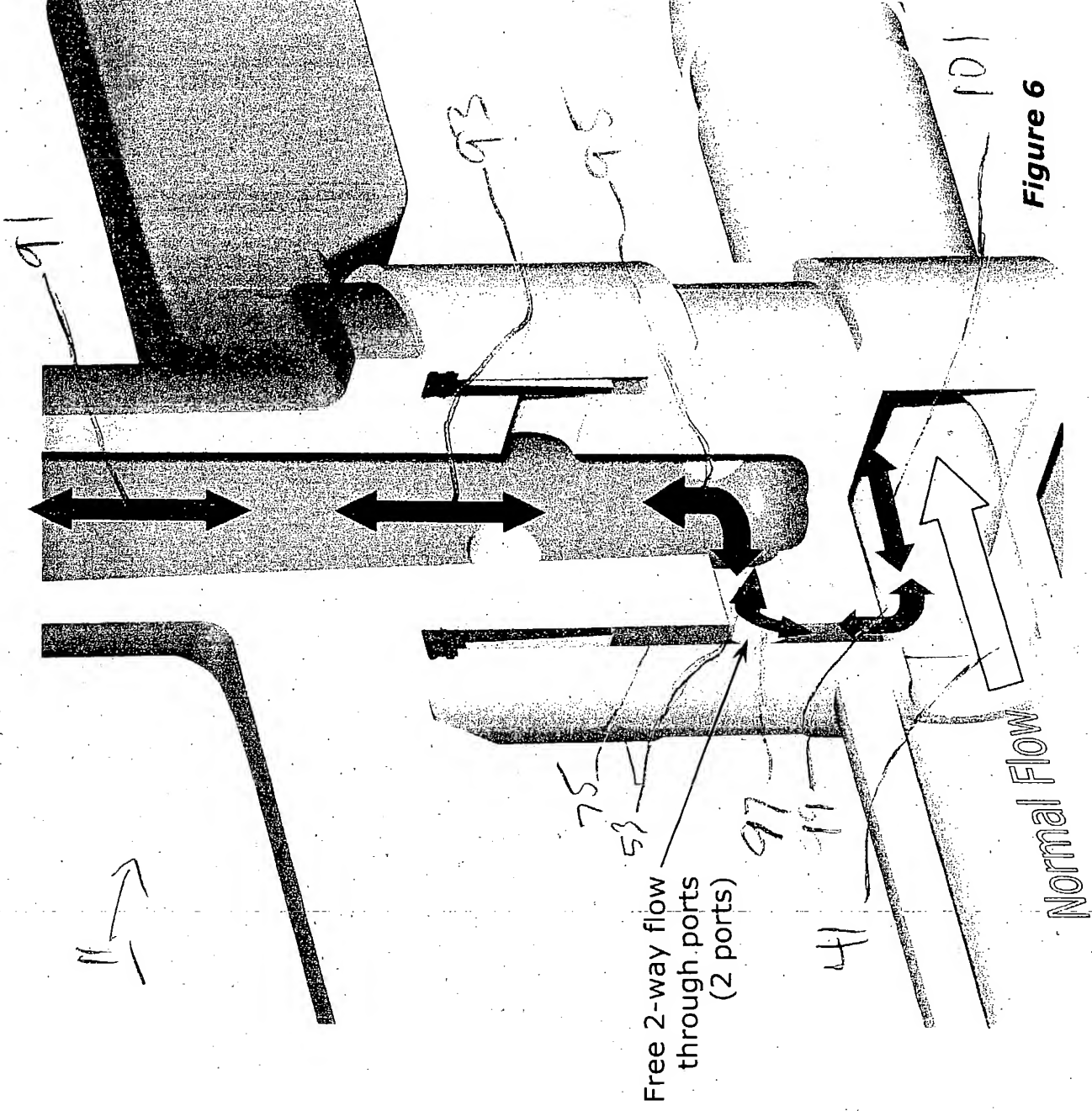
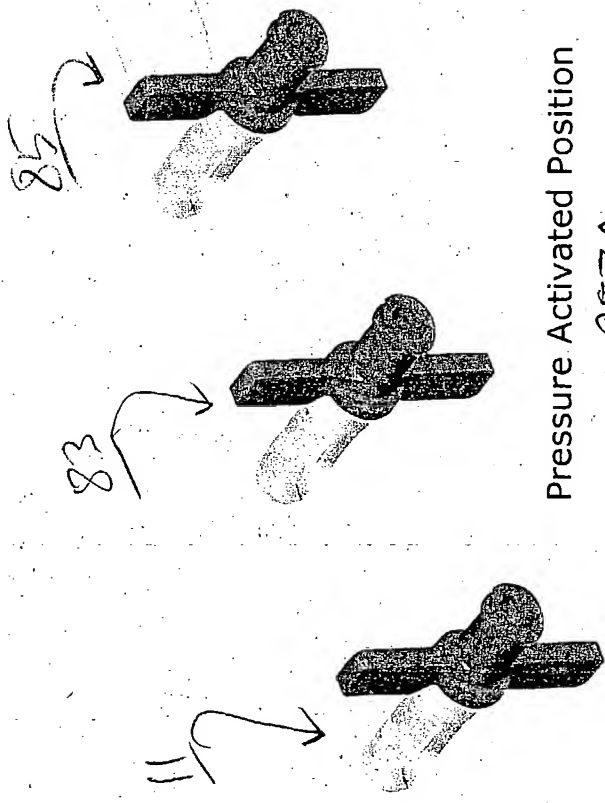


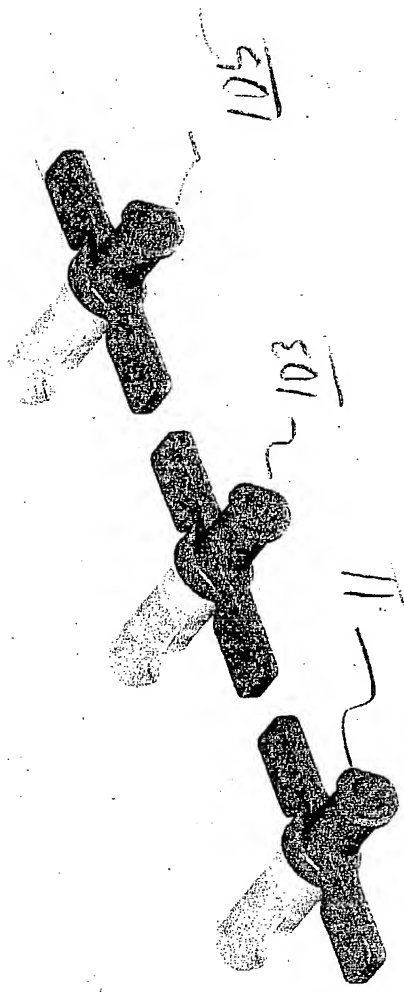
Figure 6

Aspiration & Purging Position-



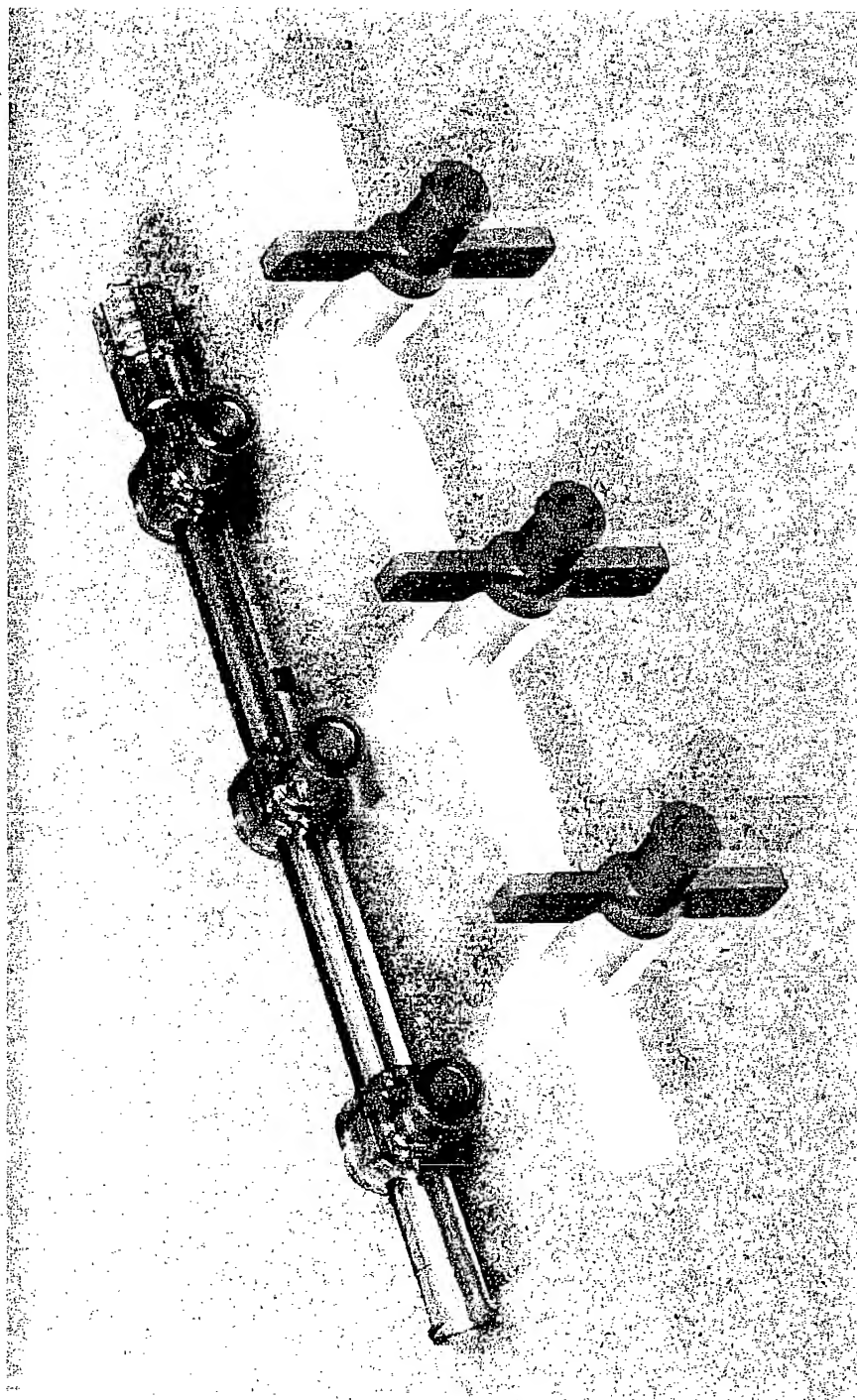
Pressure Activated Position

FIGURE 7A



Aspiration & Purging Position

Figure 7 B

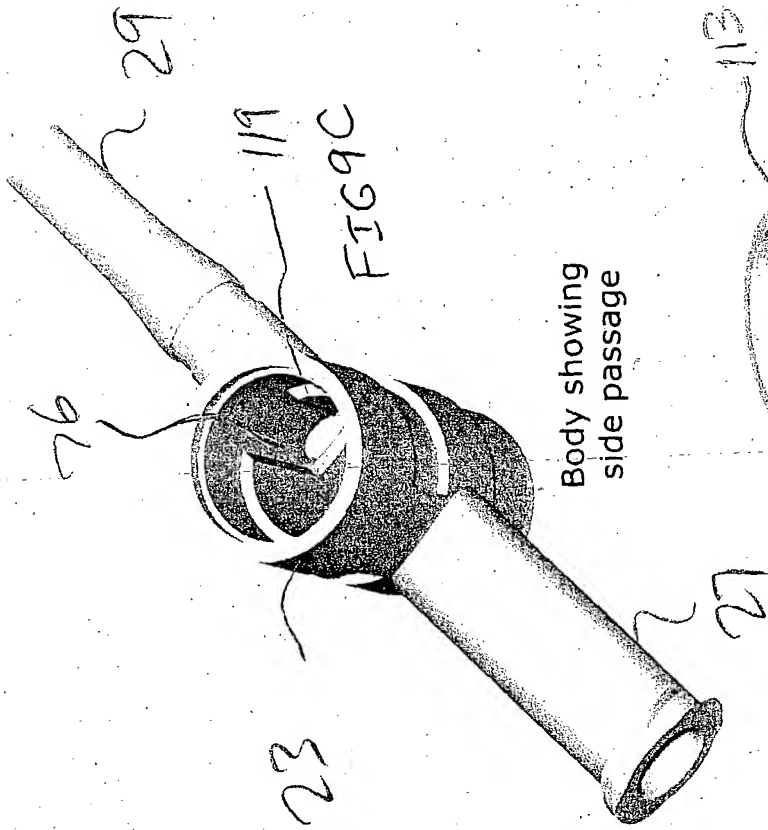


Manifold 3-Gang Comparison

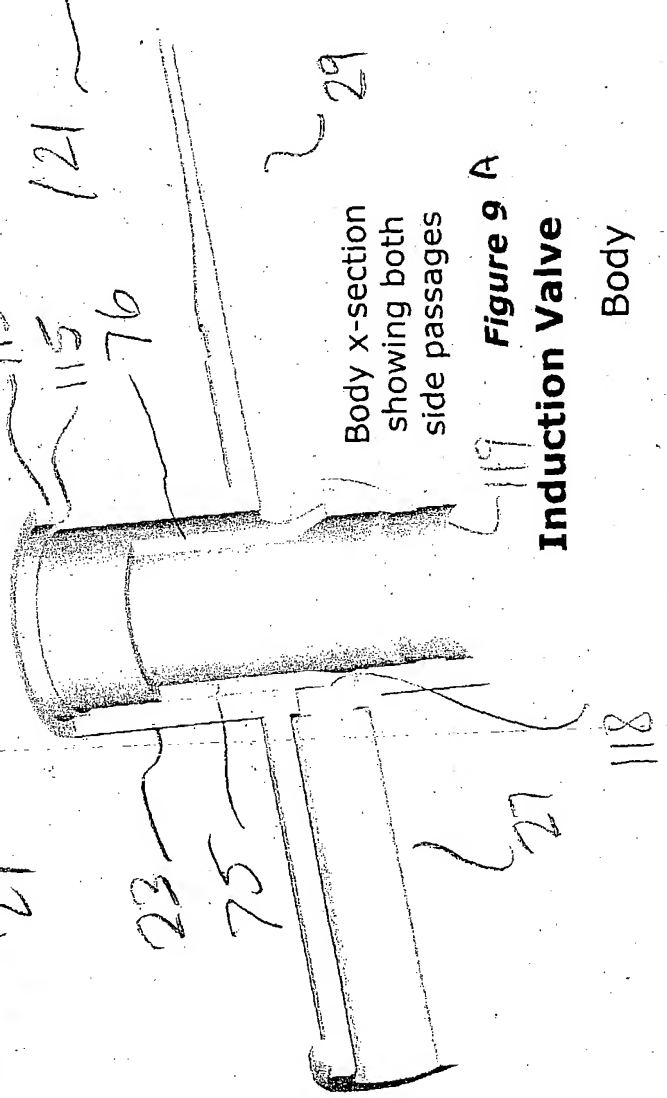
Figure 8

Induction Valve

Comparison of Competitive Manifold



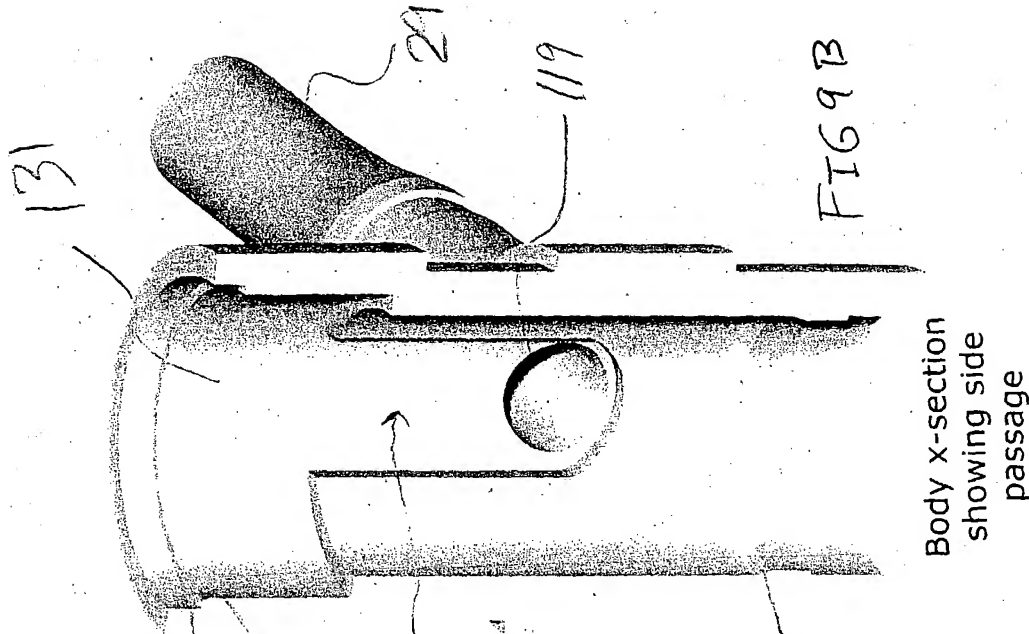
Body showing side passage



Body x-section showing both side passages

Figure 9 A
Induction Valve

Body



Body x-section showing side passage

FIG 9 B

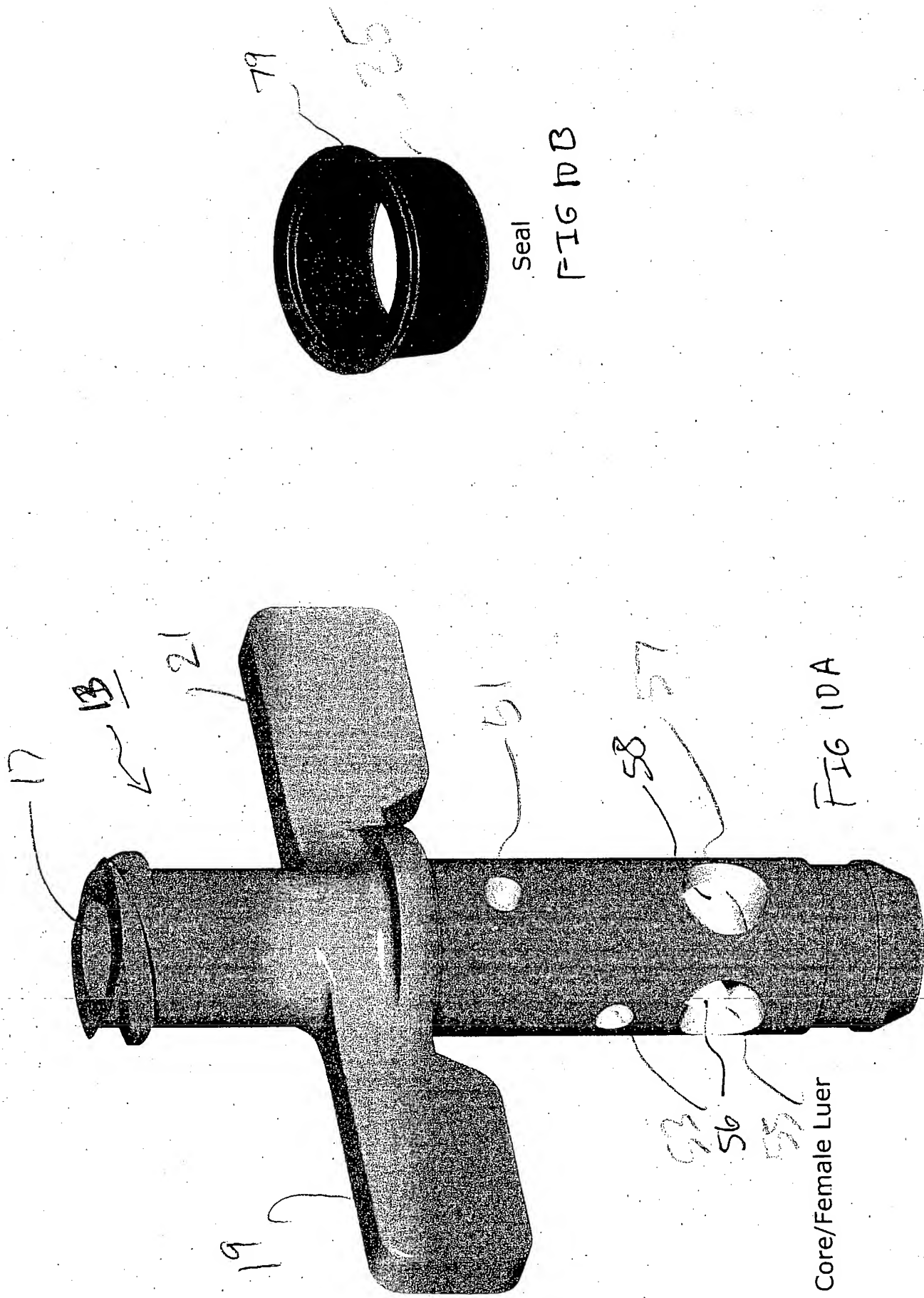
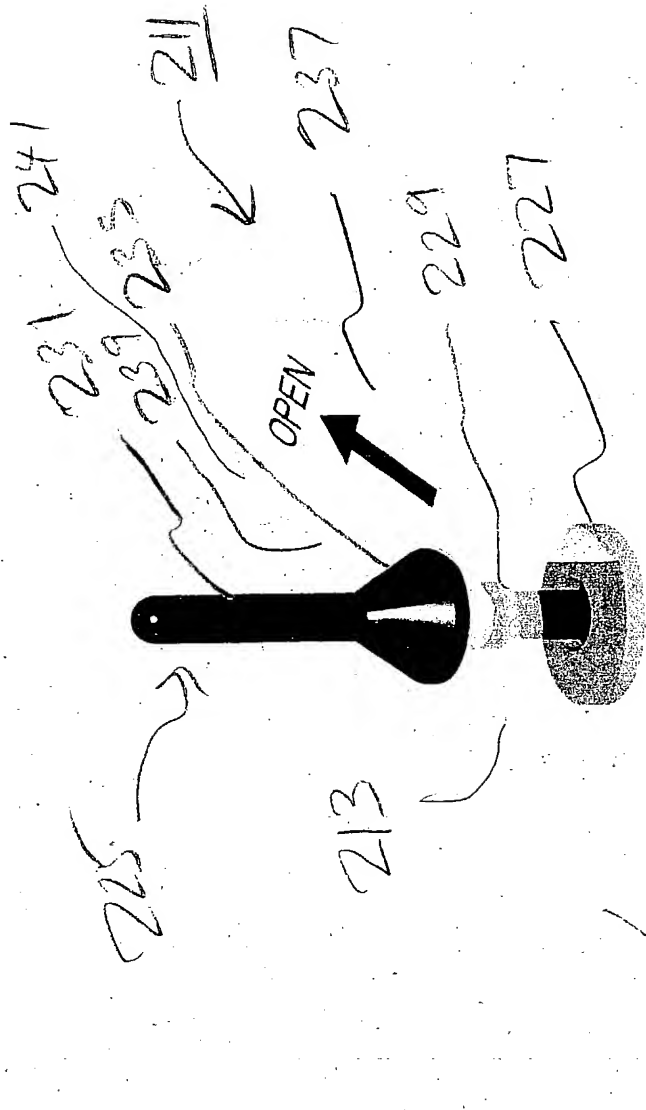


Figure 10
Induction Valve
 Core/Female Luer & Seal



215
219
221
223
217
227
229
231
237
241

Figure 11

Induction Valve -- SECOND EMBODIMENT
Pressure Activated Position

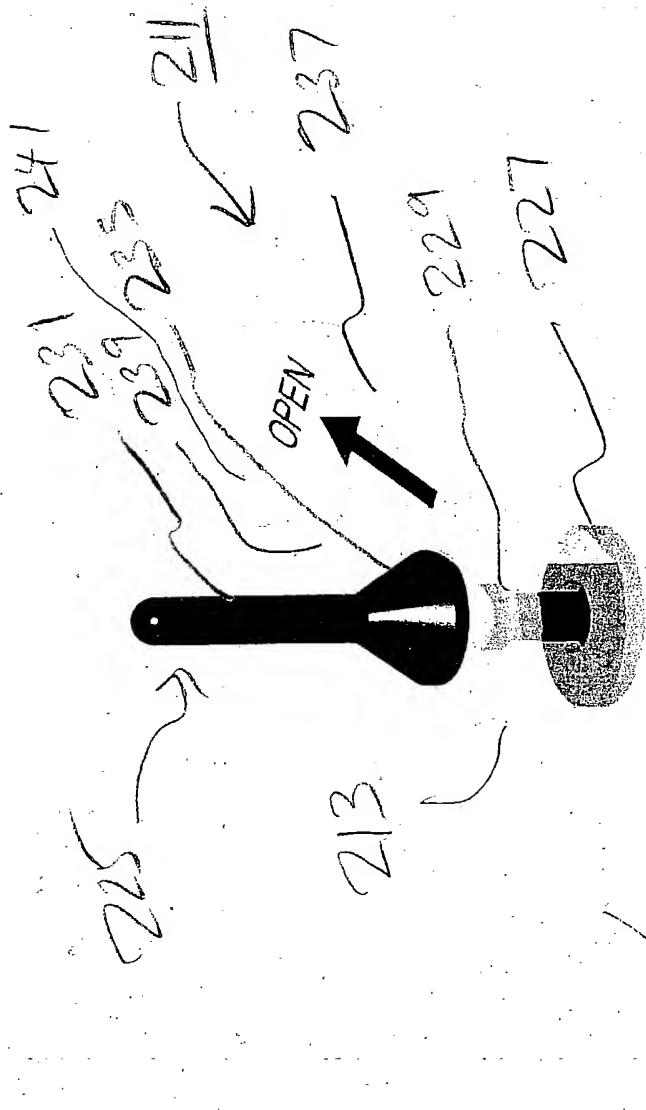


Figure 11

Induction Valve -- SECOND EMBODIMENT
Pressure Activated Position

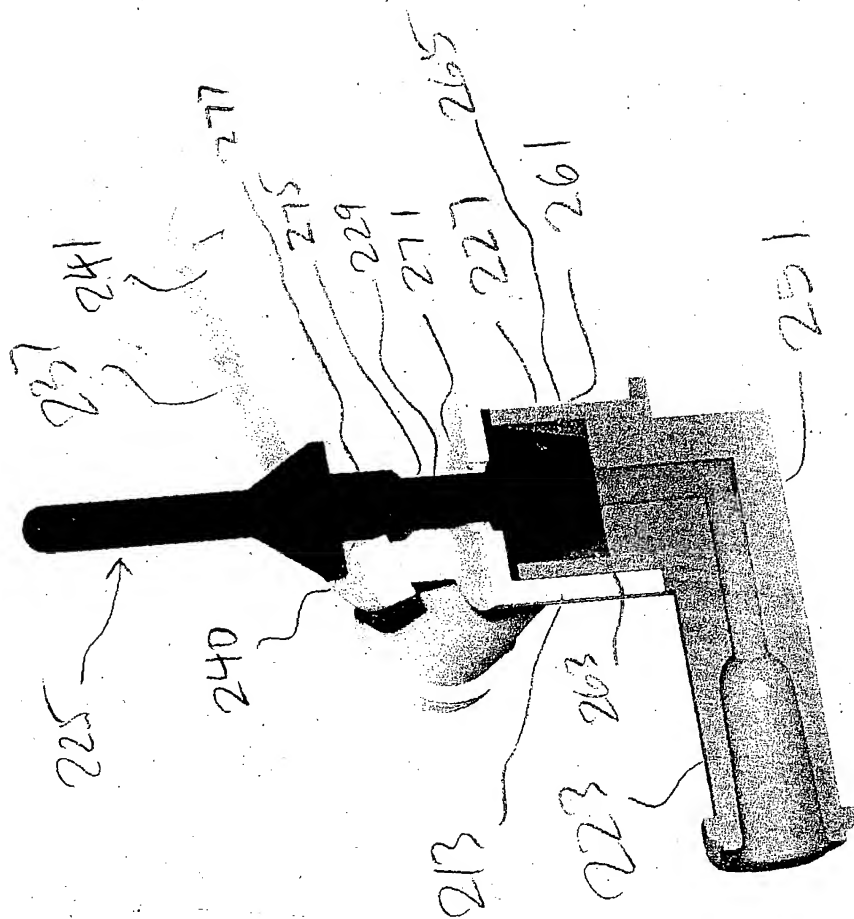


Figure 12

Induction Valve
Pressure Activated Position - Sectioned

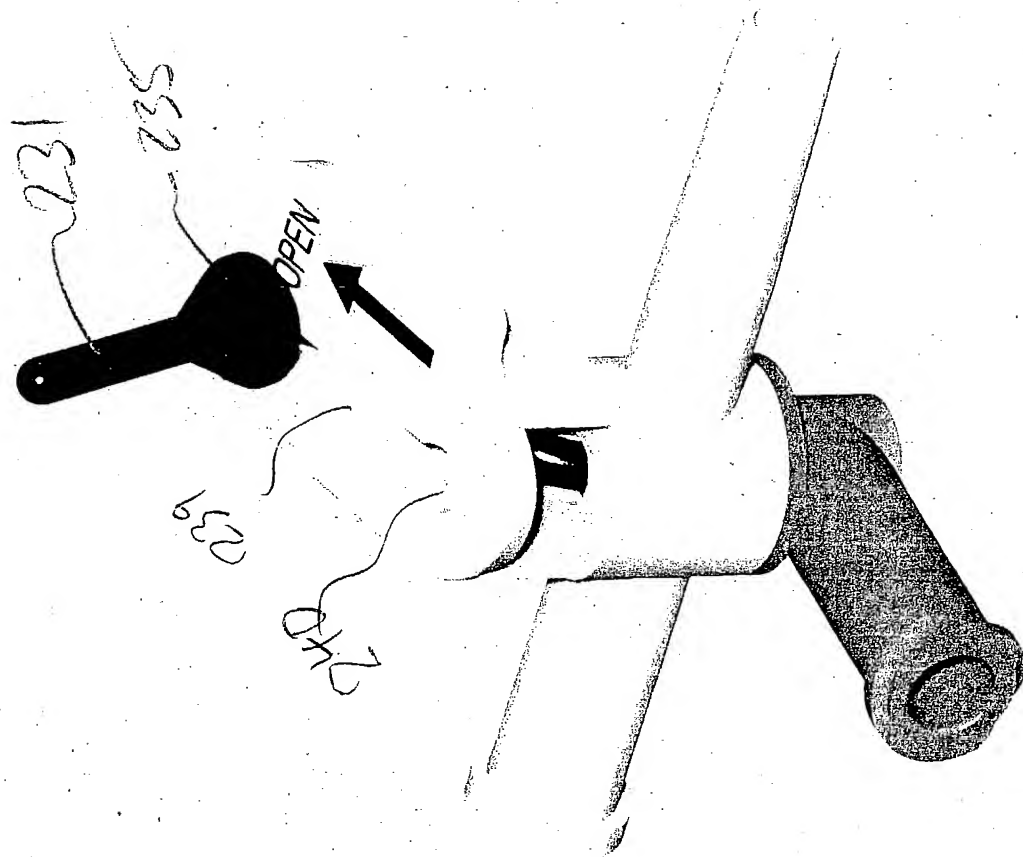


Figure 13

Induction Valve
Aspiration & Purging Position

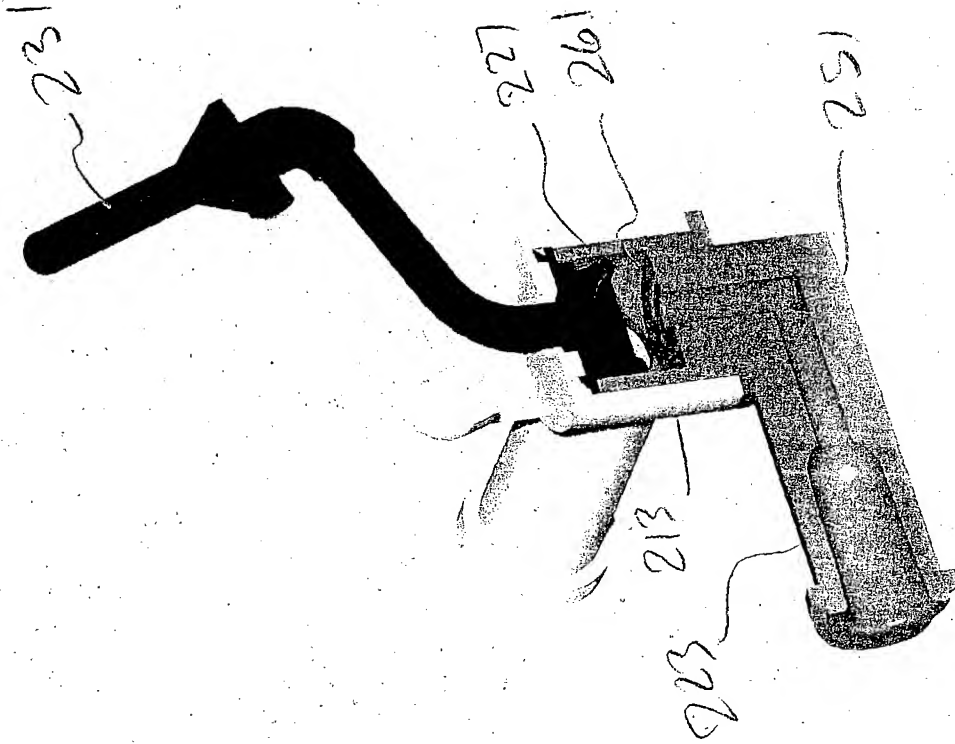


Figure 14

Induction Valve
Aspiration & Purging Position

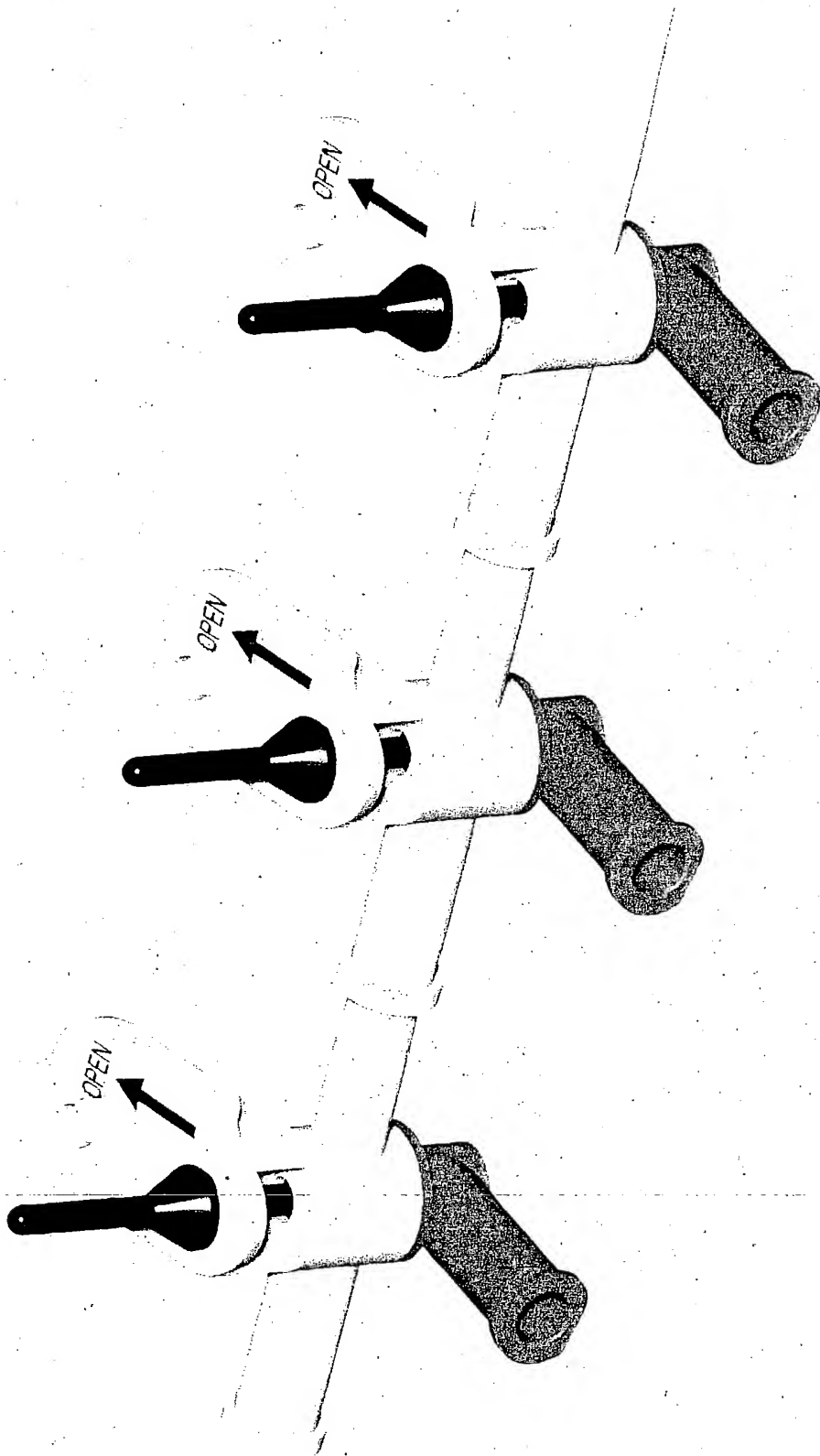


Figure 15

Induction Valve

~~Aspirator & Barging Position~~

THIRD EMBODIMENT

Manifold with Aspiration and Pressure Activated
through Site Port by 90 degrees Handle Rotating

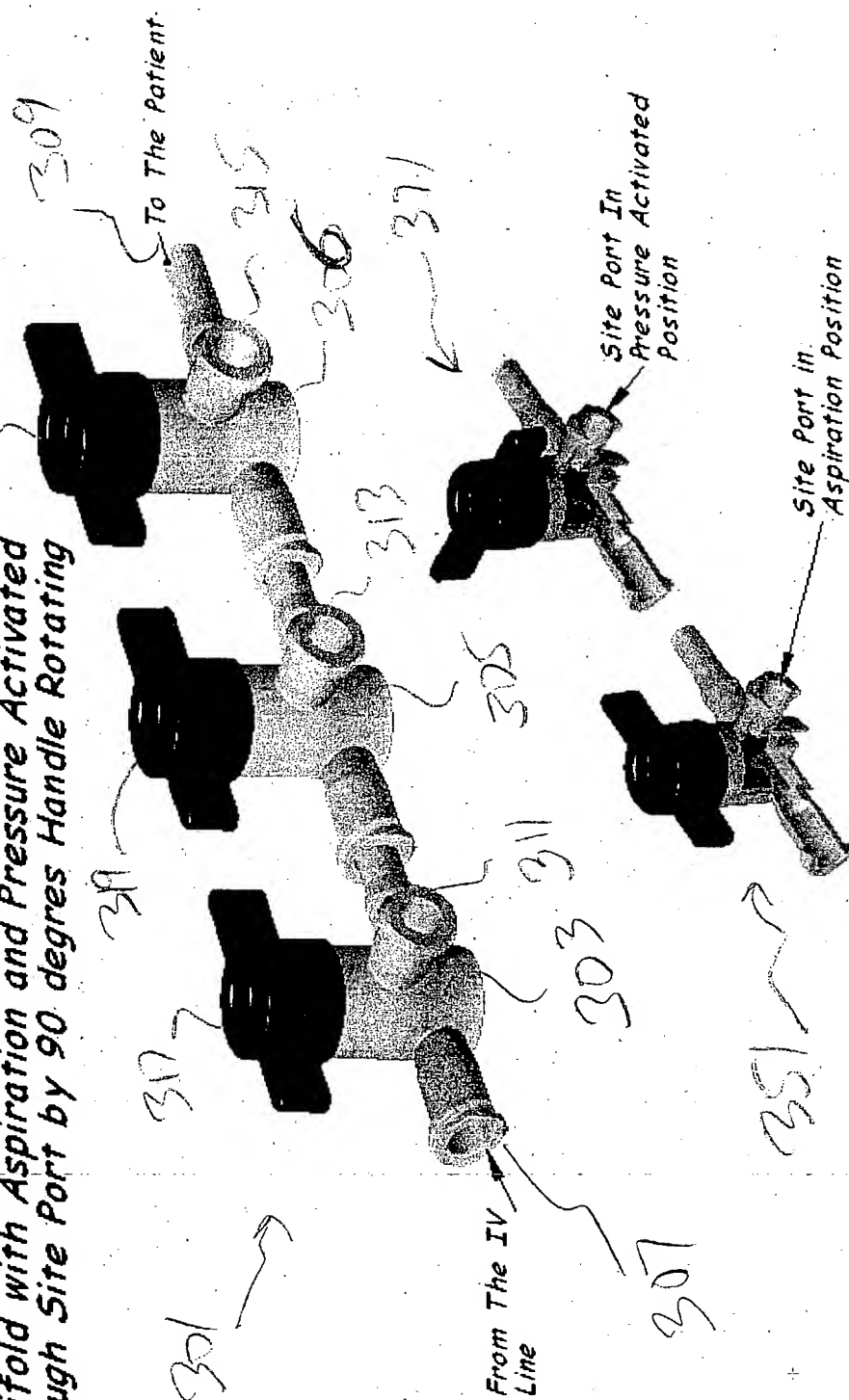


FIGURE 16

FOURTH EMBODIMENT

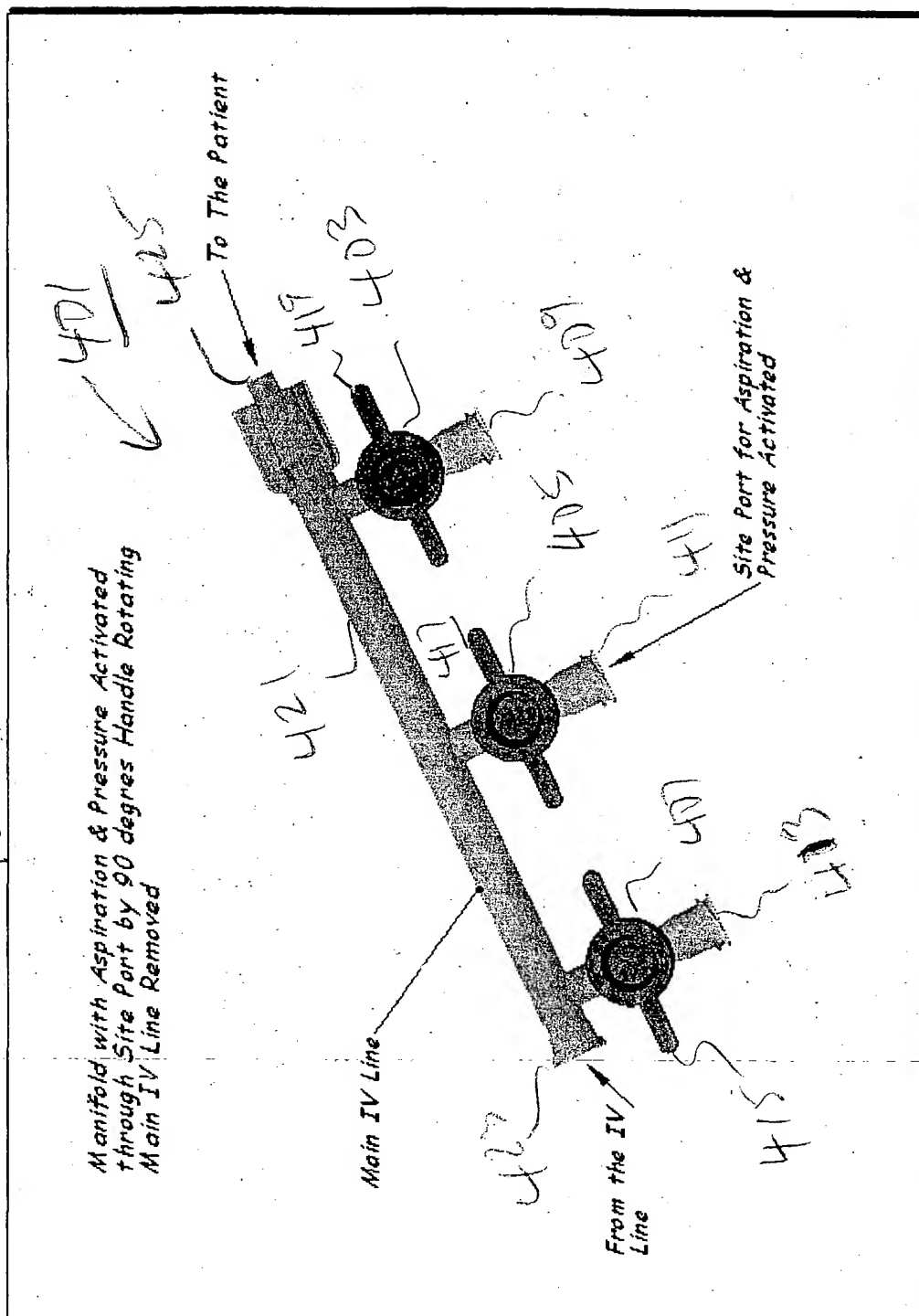


FIGURE 17

FIFTH EMBODIMENT

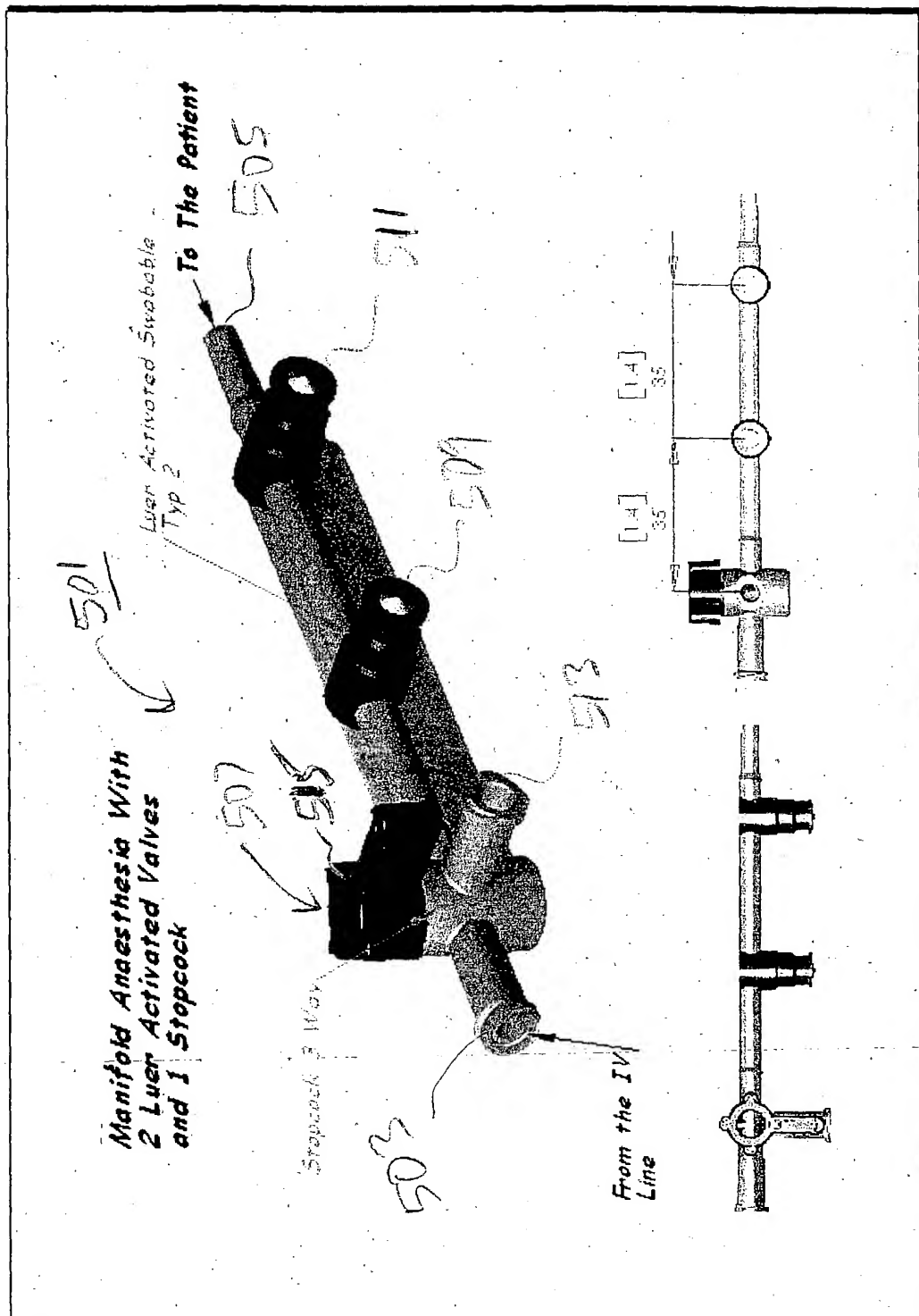
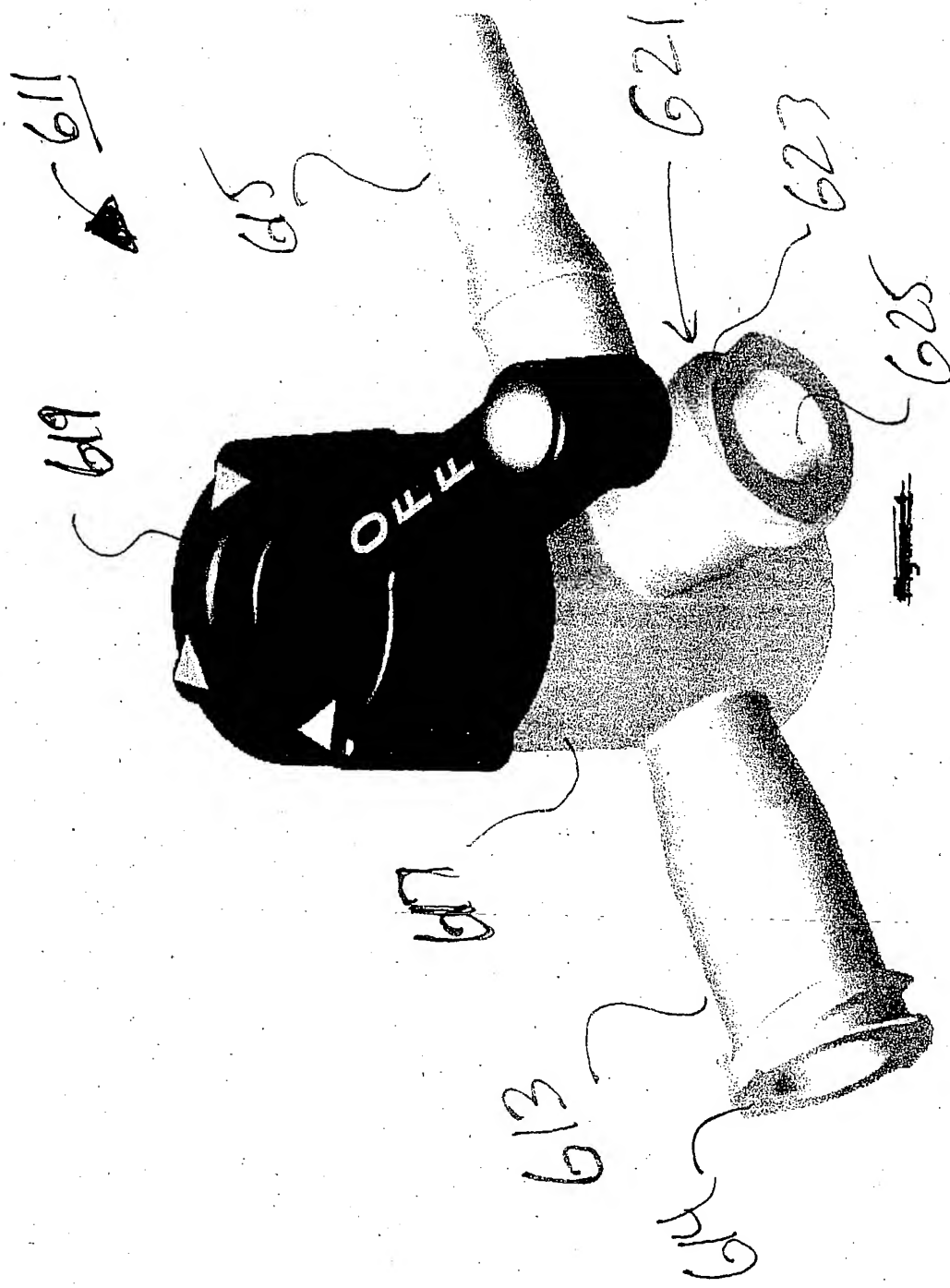


FIGURE 18



Induction Valve Concept
Pressure Activated Position

FIGURE 19

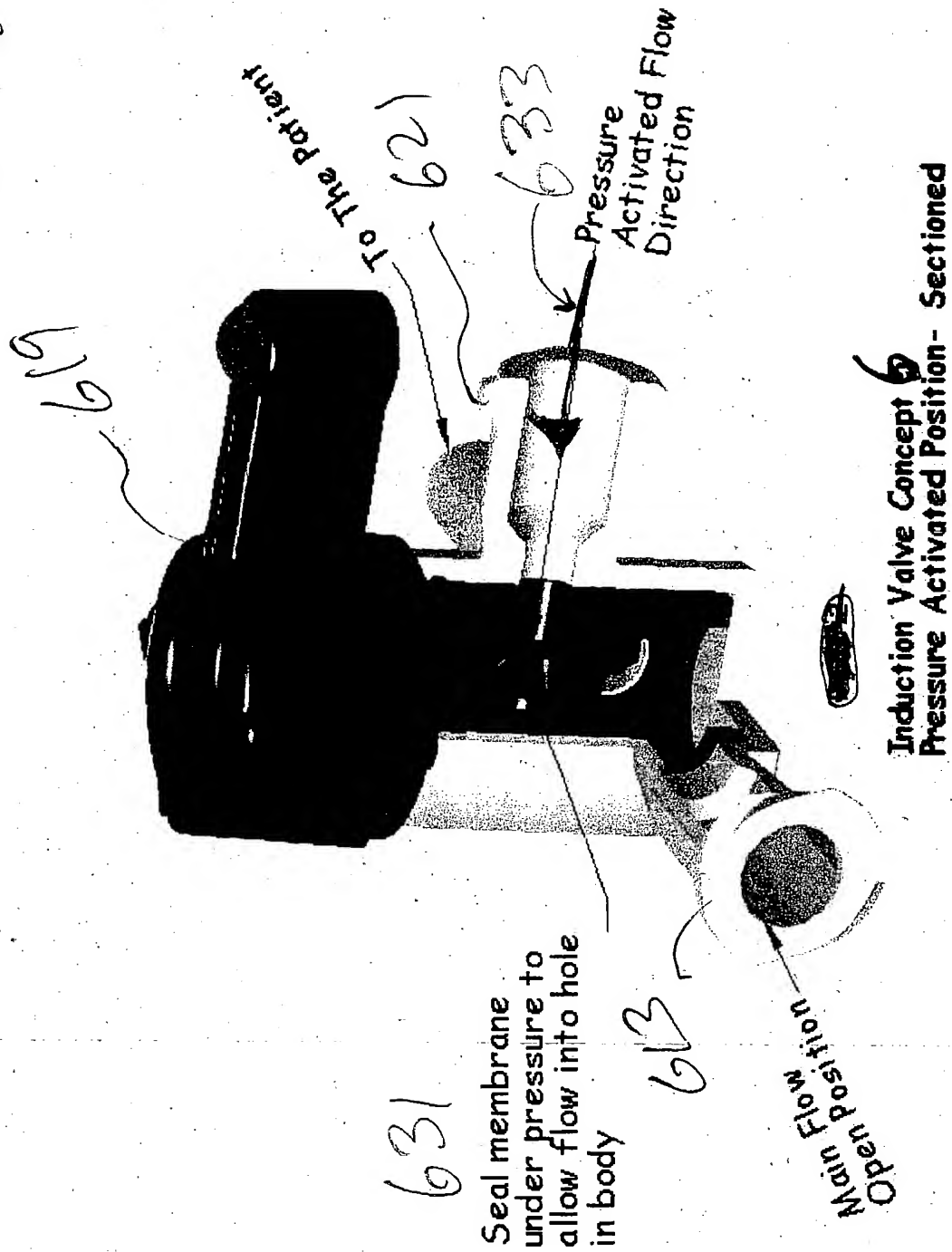


FIGURE 20

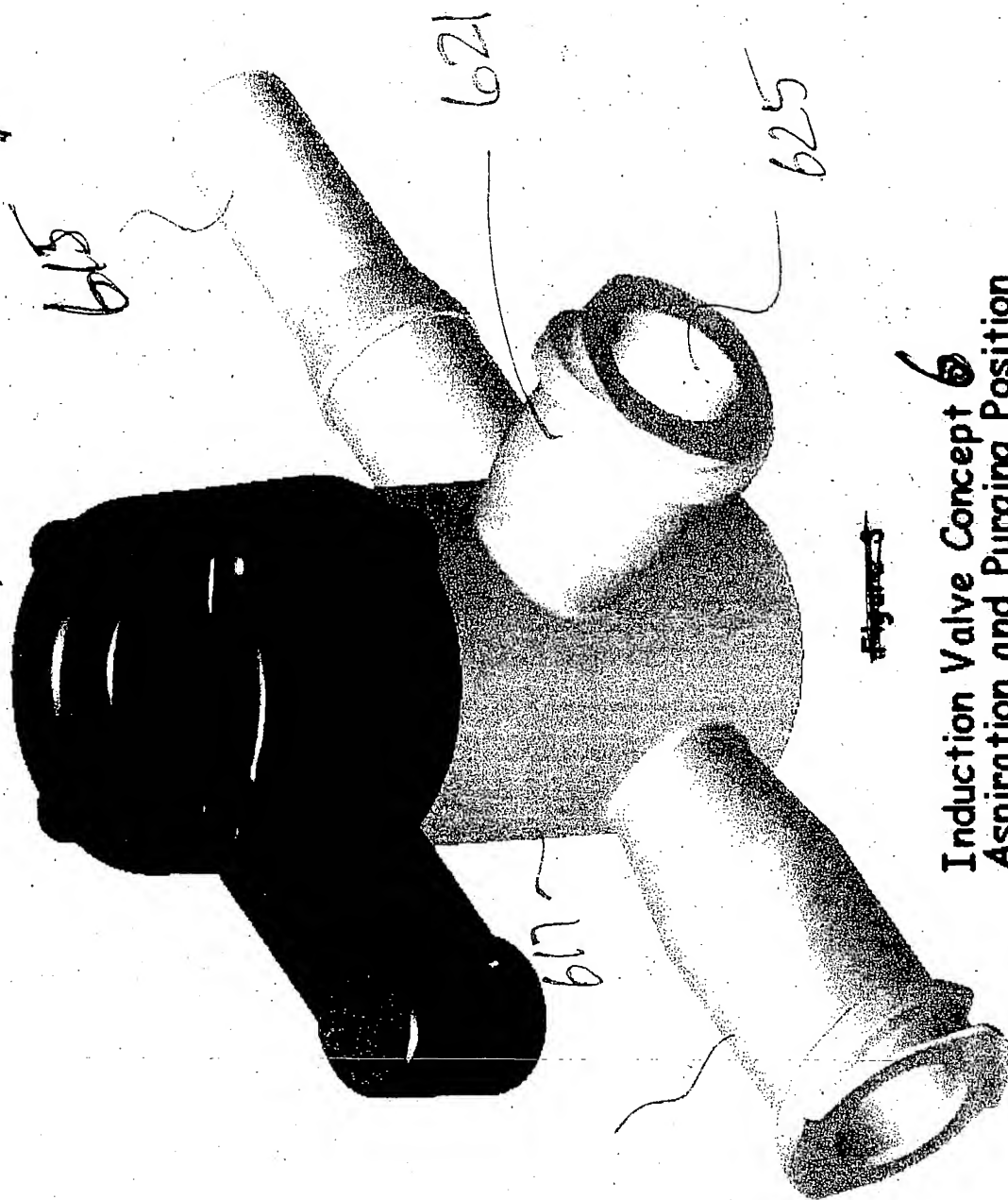


Figure 21

Induction Valve Concept
Aspiration and Purging Position
from and to the Patient Only

FIGURE 21

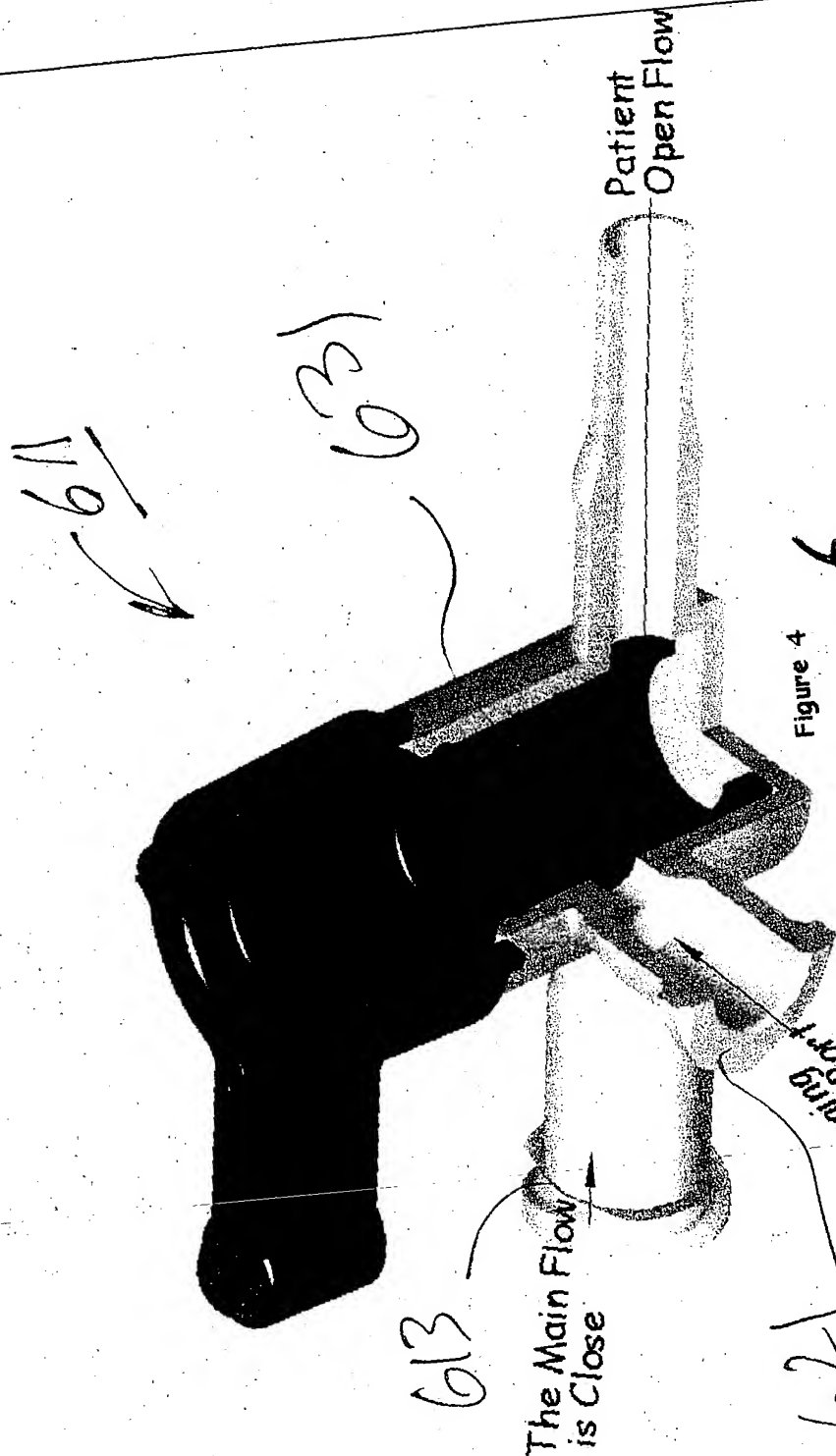
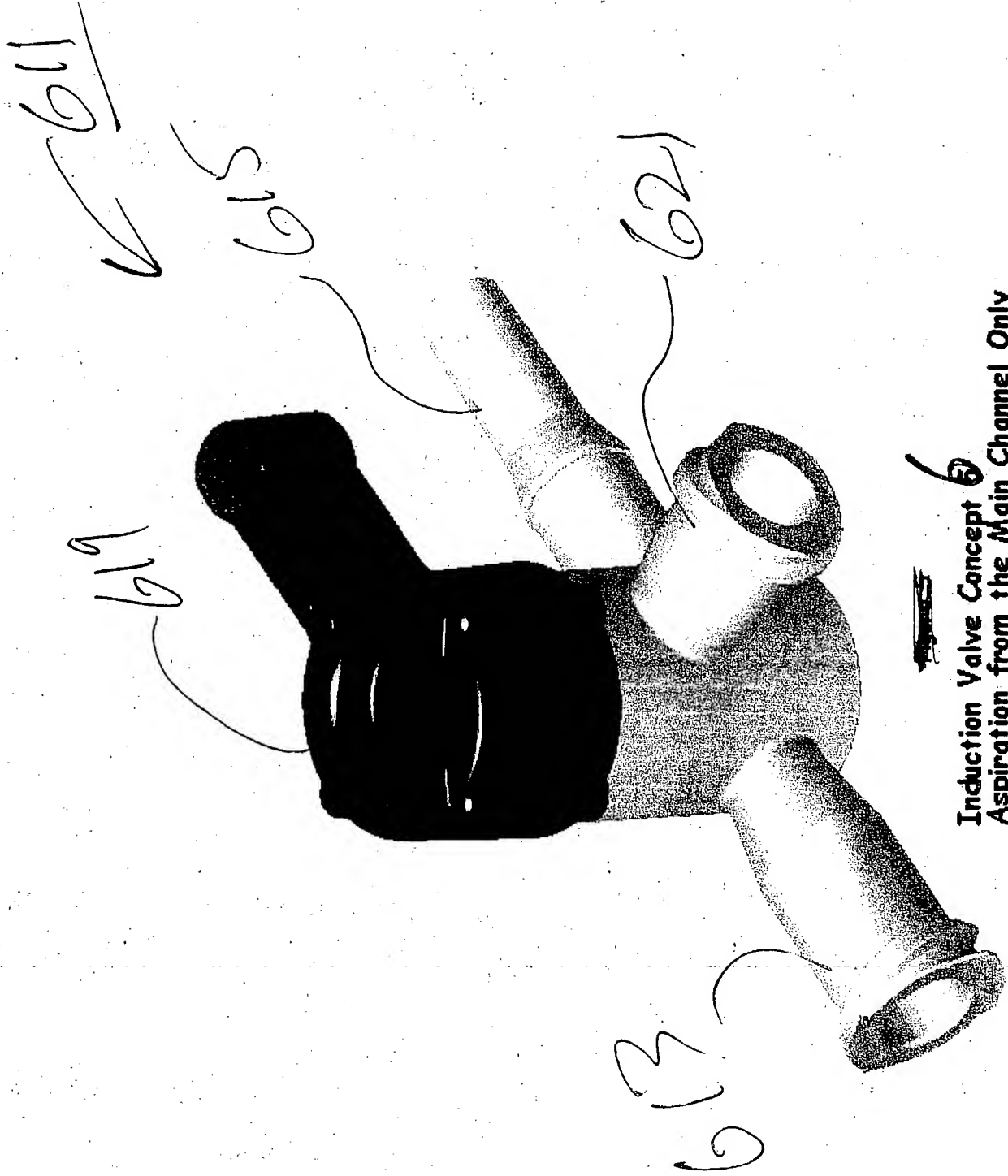


Figure 4

Induction Valve Concept 6
Aspiration and Purging Position - Sectioned

FIGURE 22

Aspiration and purging
from the Luer Site Port




 Induction Valve Concept
Aspiration from the Main Channel Only

FIGURE 23

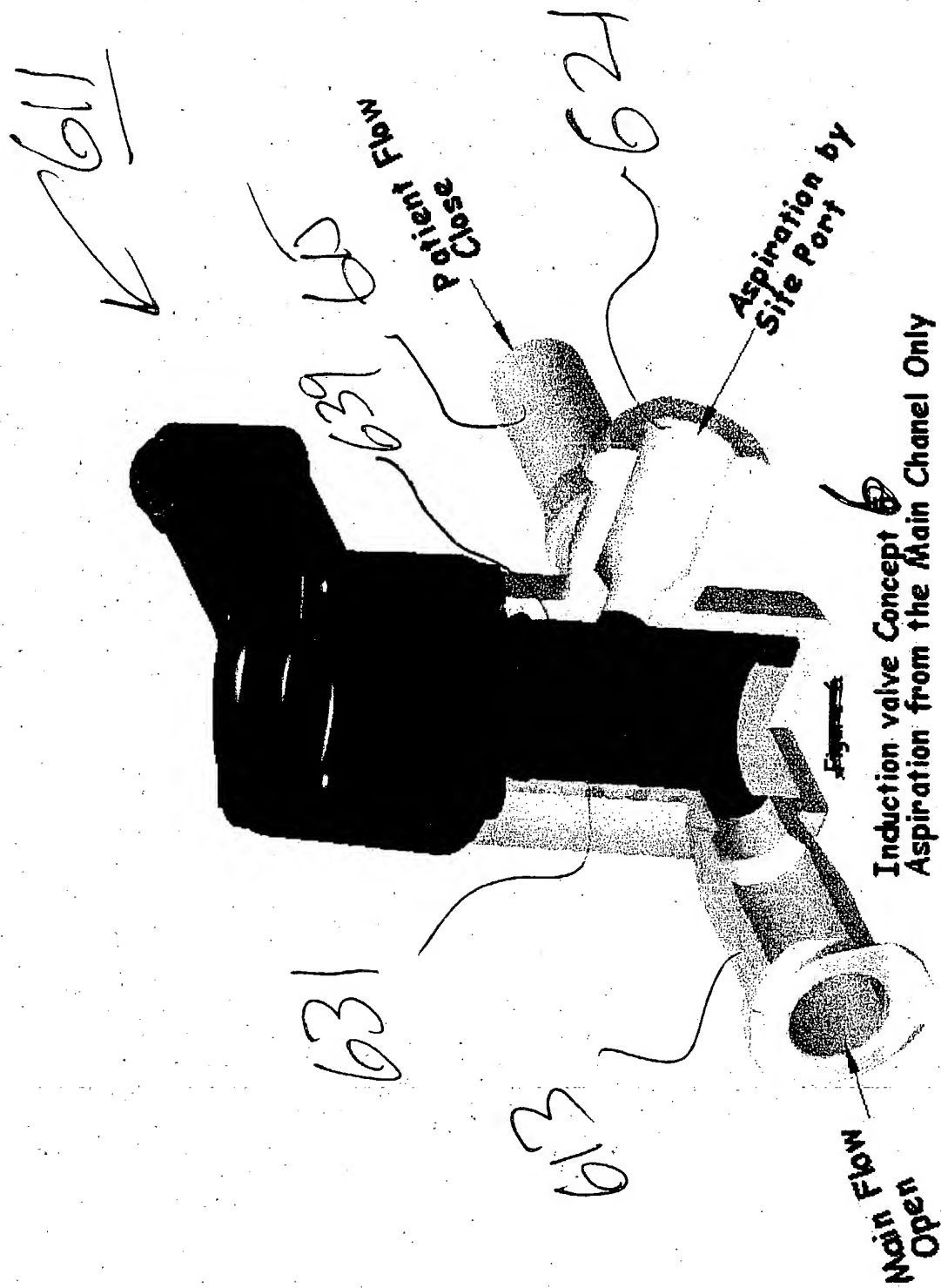


FIGURE 24

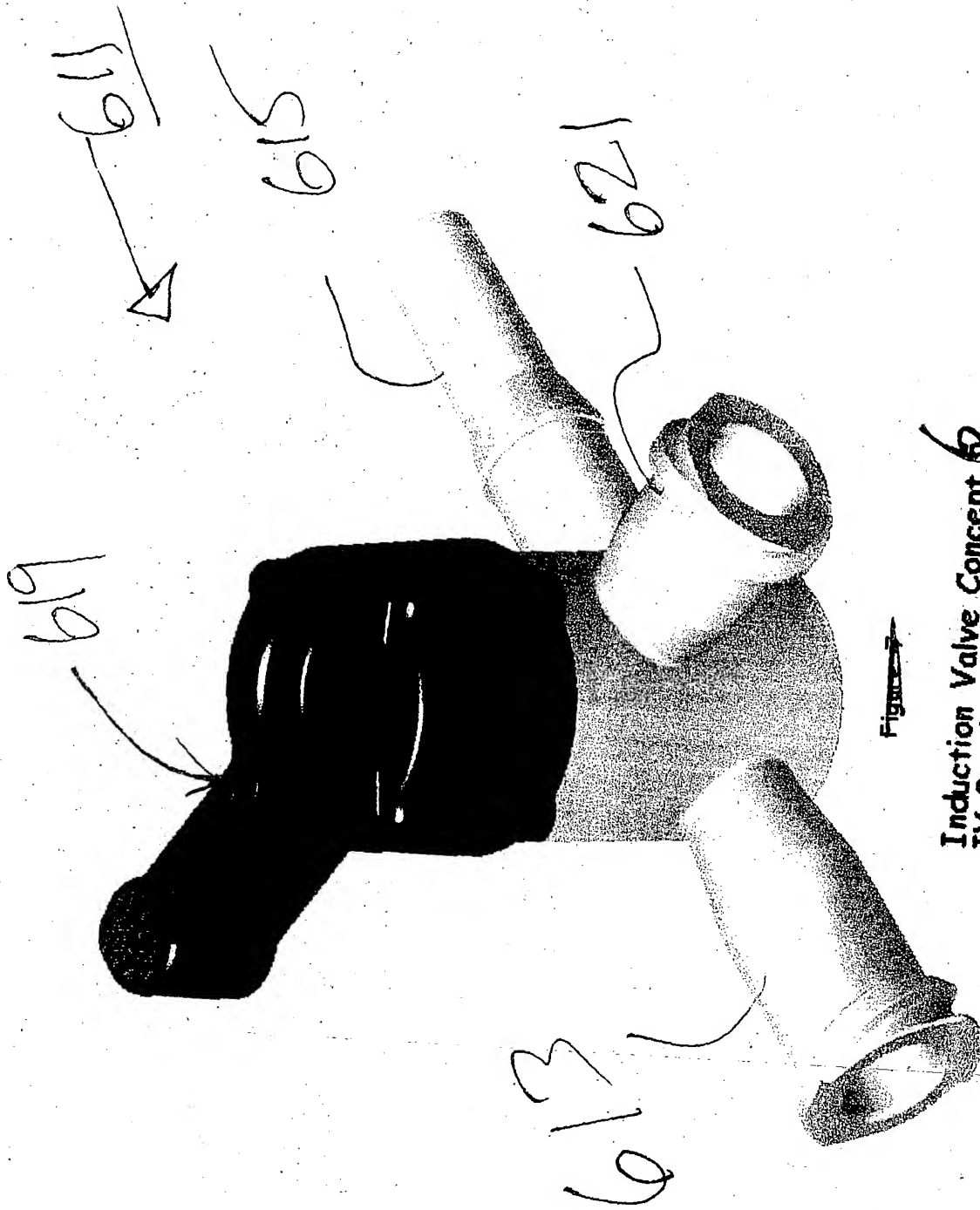


Figure 25

Induction Valve Concept
IV Gravity Position

FIGURE 25

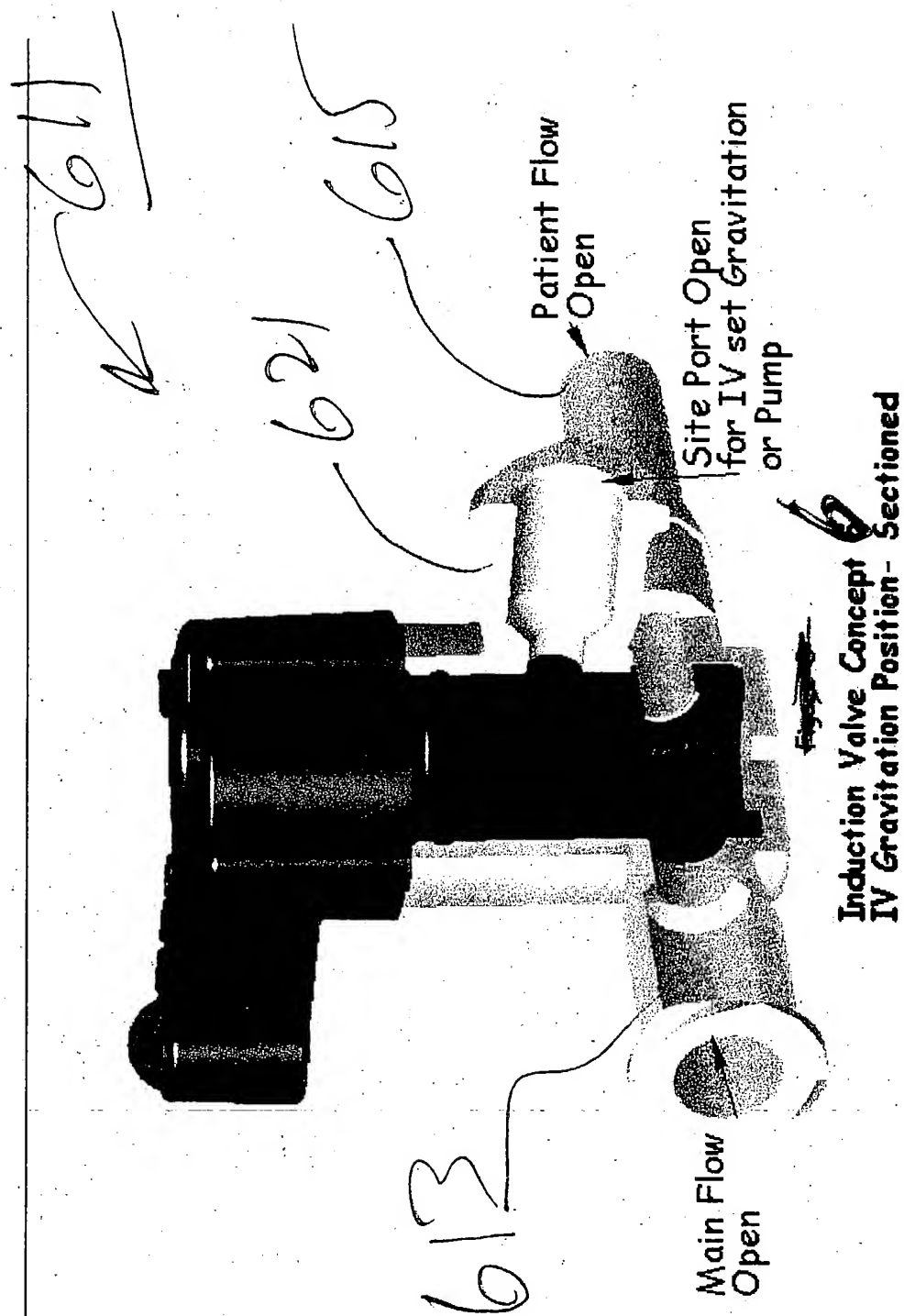
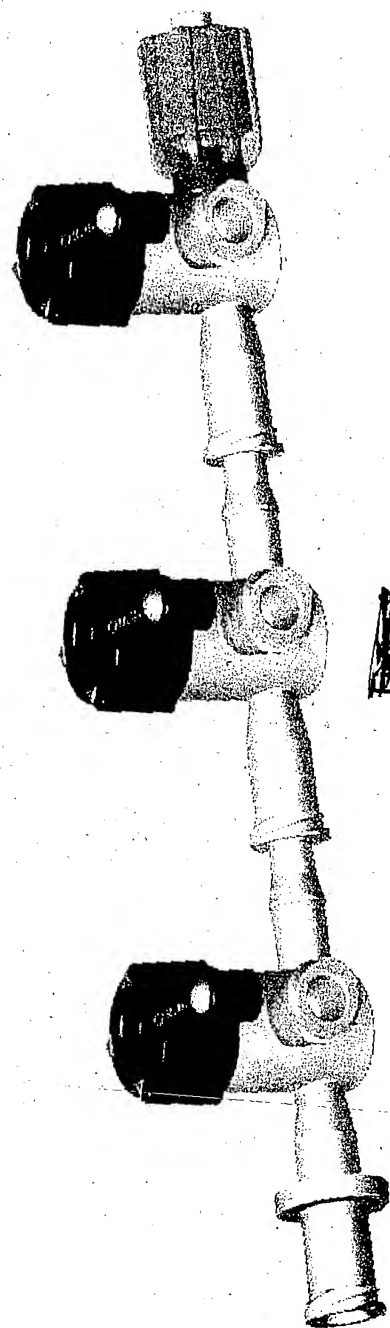
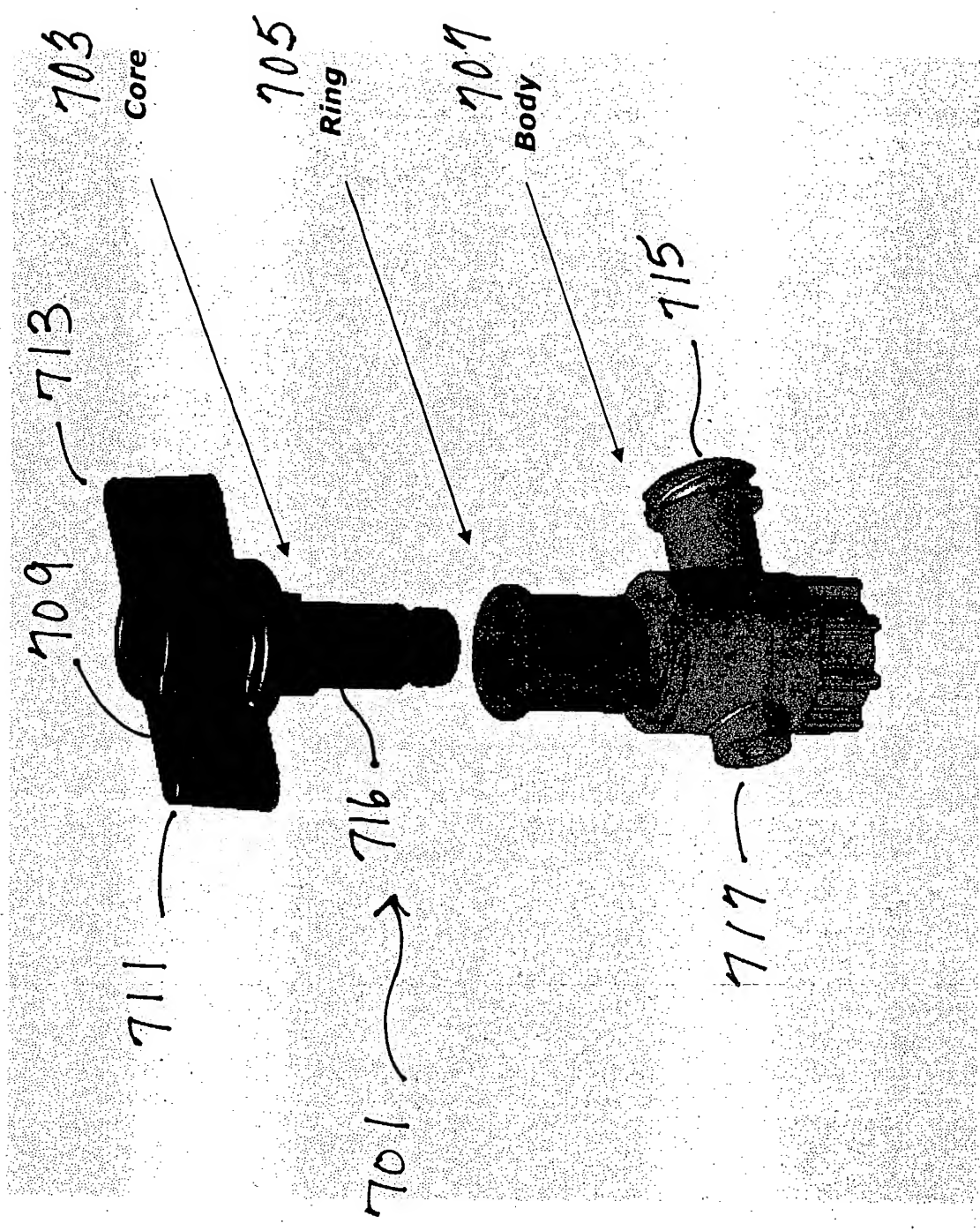


FIGURE 26



Induction Valve Concept
3 Gangs Assem with Check Valve and Rotor



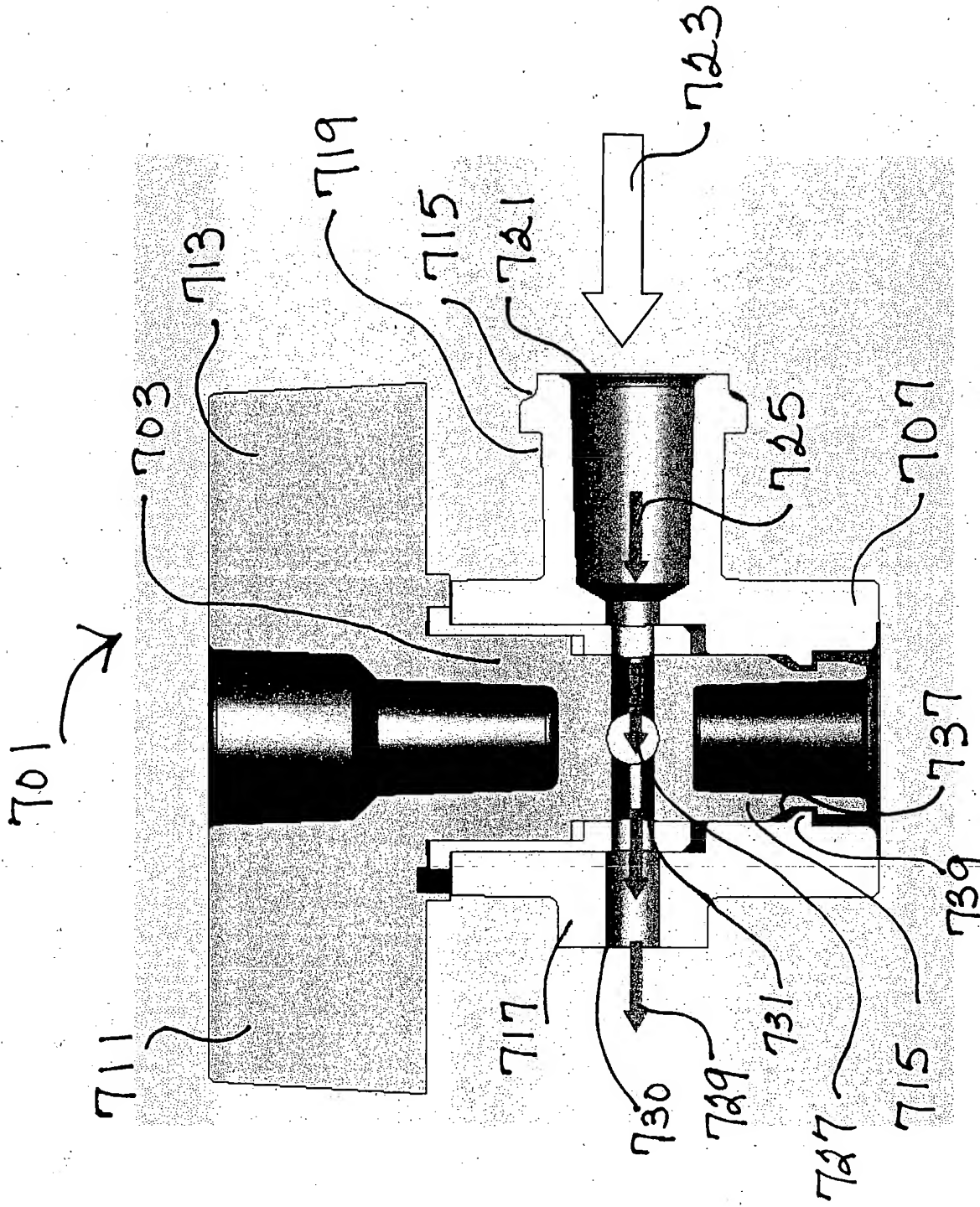


Figure 29

Aspiration / Prime Position - Sectioned

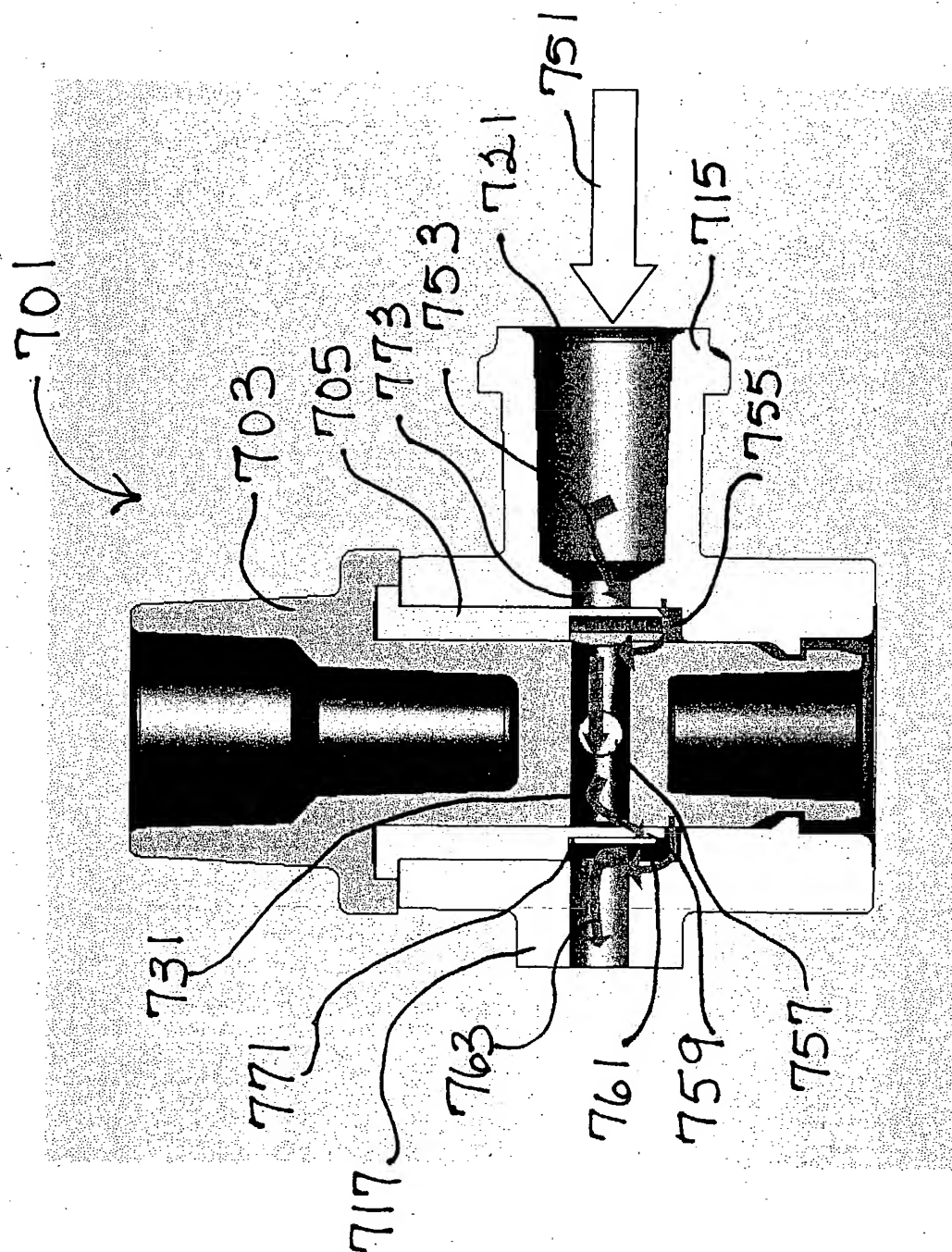
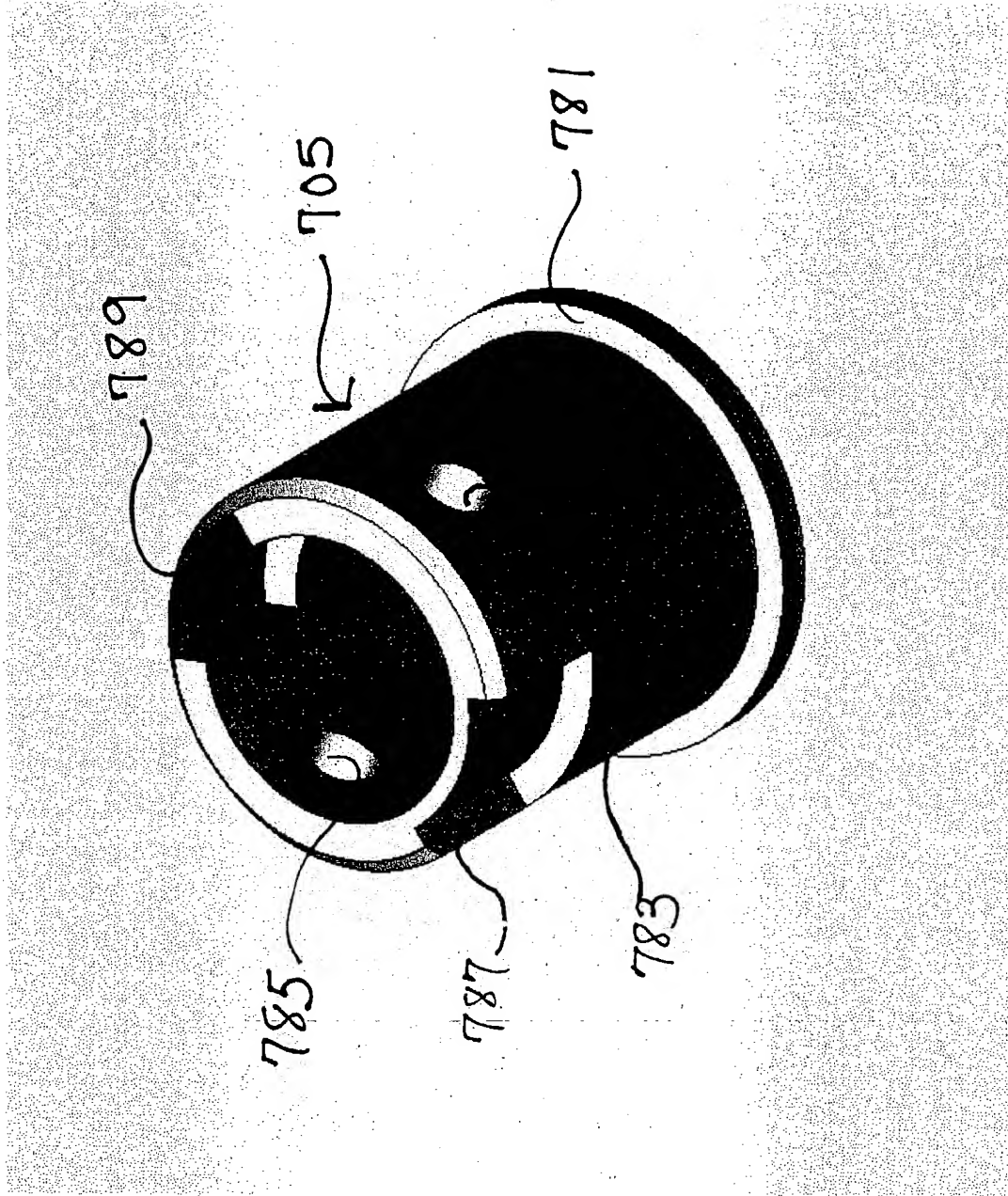


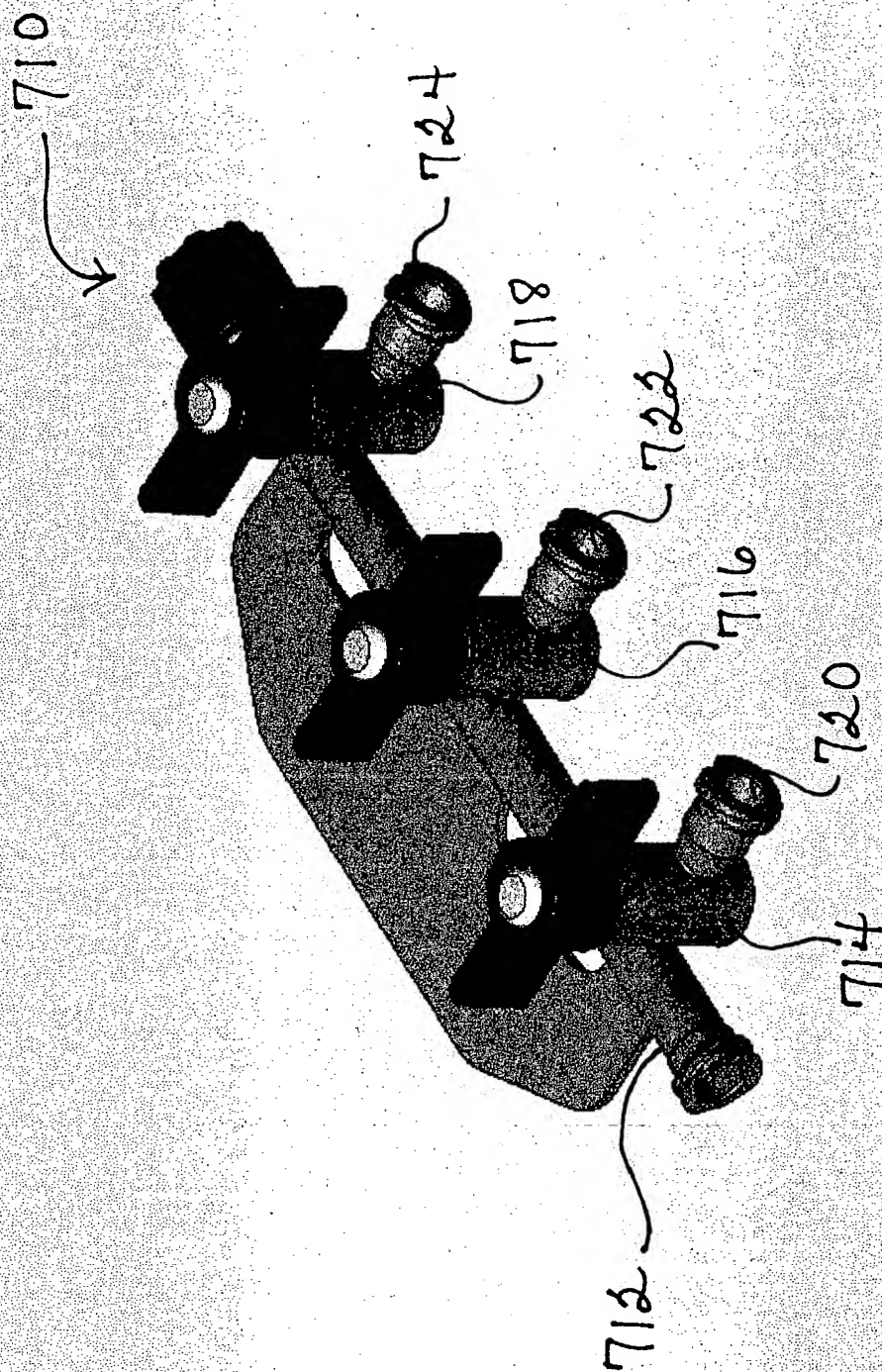
Figure 30

Pressure activated Position - Sectioned



Ring
 Figure 31

Figure 32
Induction Valve Concept 3g1
Model View



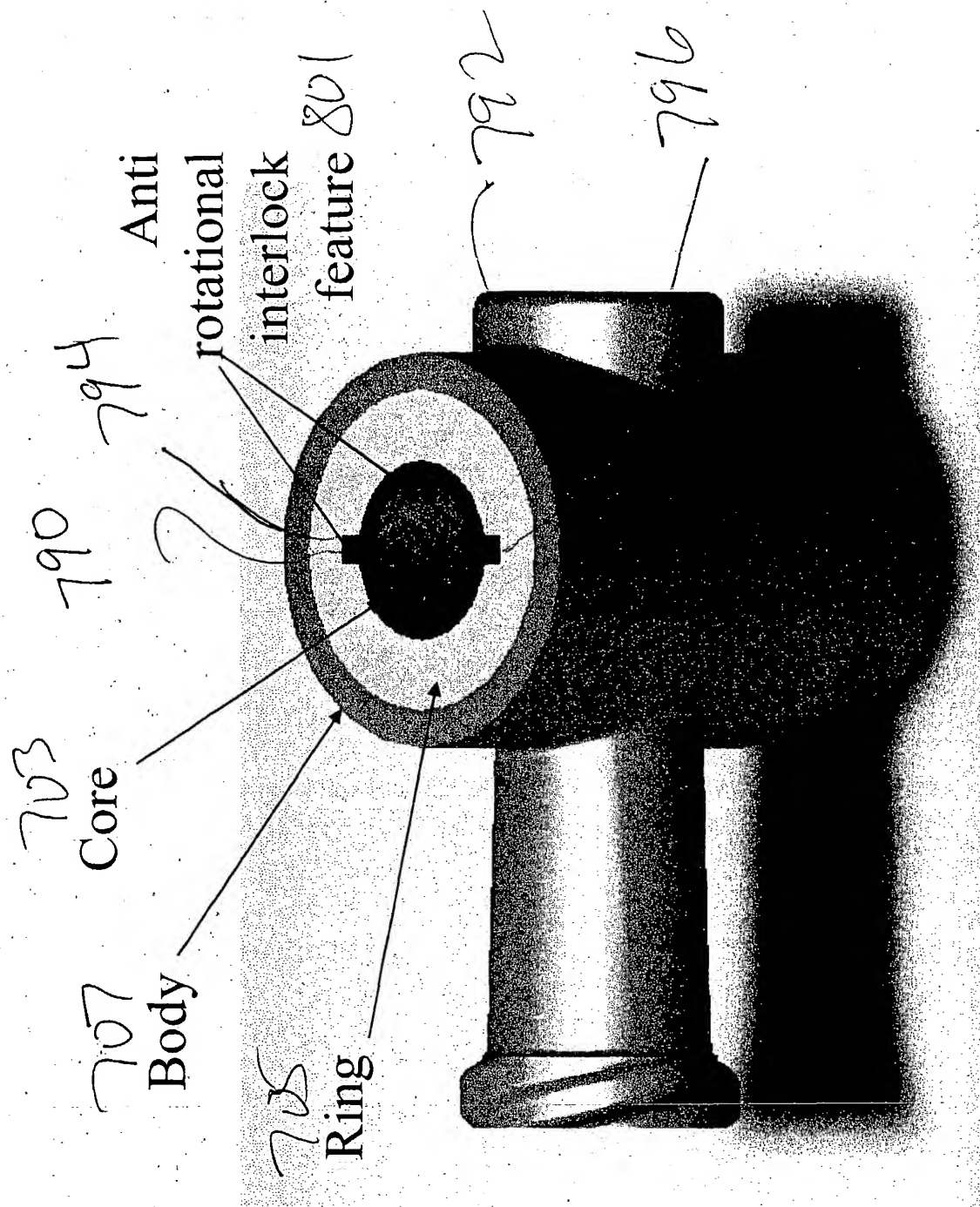


Figure 33